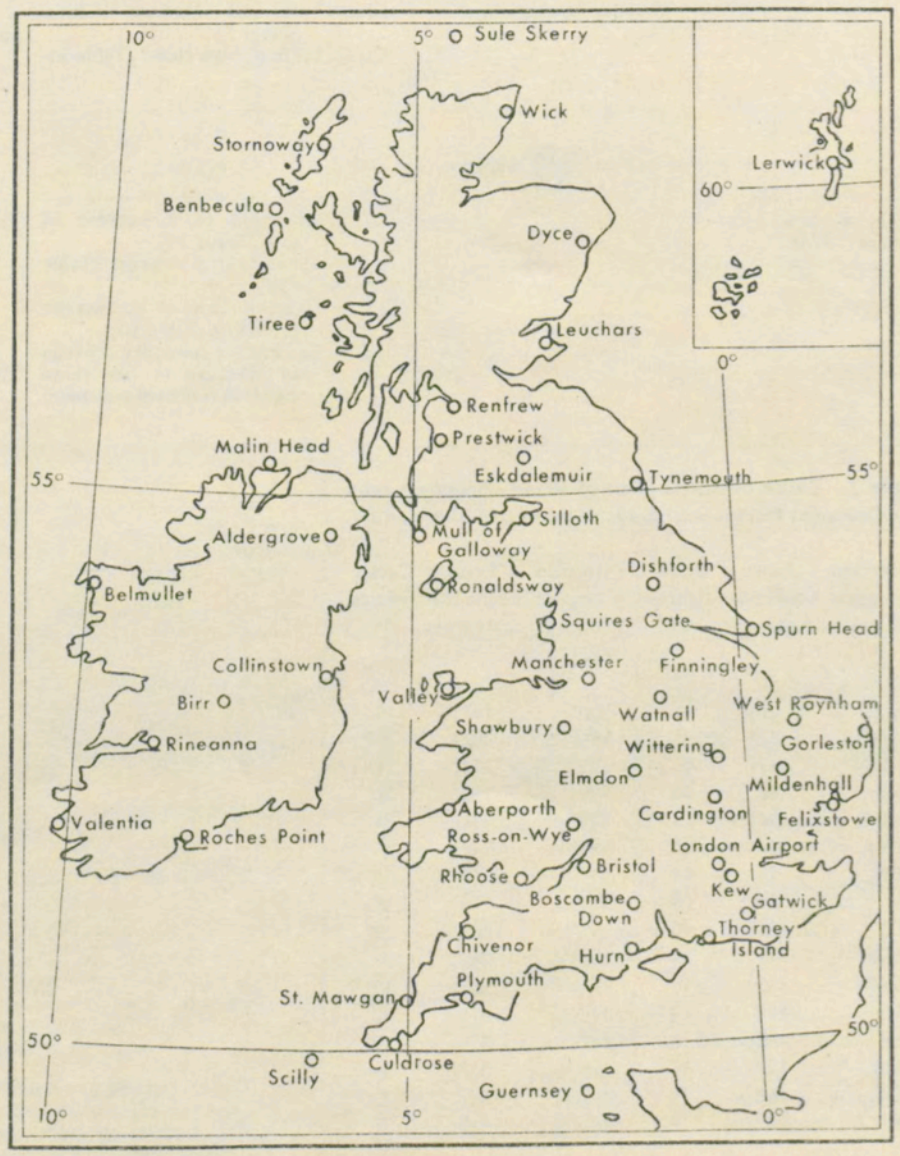
THE DAILY WEATHER REPORT

(INTRODUCTION)

1st July to 30th September

1959

STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE
LONDON, W.C.2

1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of ships' reports for the same hours. In addition, Beaufort letters, (Table 18), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h. G.M.T. for the mid point of the month indicated. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h. and 0600 h. on the day of issue.

(iii) **General Synoptic Development, Forecast and Further Outlook.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the British Isles during the preceding 24 hours together with an indication of the manner in which it is expected to develop during the succeeding 24 hours. On the right of this statement is a forecast of the weather expected during a period of 24 hours from noon on the day of issue, followed by an outlook for a further period, the duration of which is normally 24 hours but may be longer in certain weather situations.

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

(ii) **Rainfall.**—Tr : = There has been precipitation, but amount less than 0·05 mm.

(iii) **Temperature.**—Temperature is specified in degrees Fahrenheit and is shown on the charts by means of figures alongside the positions of the stations.

(iv) **Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949, values below 32° F. gave the "Hoar Frost Point" that is to say, the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F.

(v) **Elevations of stations.**—The elevations of British stations are given below. These refer in each case to the cistern of the barometer.

	ft.		ft.		ft.		ft.
Kew	18	Bristol	197	Silloth	27	Sule Skerry	50
Gatwick	59	Aberporth	379	Watnall	337	Lerwick	272
London Airport	82	Rhoose(Cardiff)	223	Spurn Head	54	Stornoway	42
Thorney Island	35	Plymouth	100	Finningley	52	Benbecula	16
Hurn	34	Chivenor	22	Dishforth	131	Tiree	29
Guernsey	340	St. Mawgan	339	Tynemouth	130	Aldergrove	220
Felixstowe	16	Culdrose	260	Eskdalemuir	794	Malin Head	85
Gorleston	26	Scilly	199	Mull of Galloway	250	Belmullet	33
Mildenhall	39	Elmdon	326	Prestwick	30	Birr	235
Cardington	93	Shawbury	249	Renfrew	30	Collinstown	265
West Raynham	263	Manchester	230	Leuchars	36	Rineanna	22
Wittering	219	Squire's Gate	33	Dyce	234	Roches Point	136
Boscombe Down	419	Valley	29	Wick	119	Valentia	45
Ross on Wye	226	Ronaldsway	55	Cape Wrath	371		

(vi) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE F.M.11A—Land Stations					
N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	T_dT_d a pp	N_s C h_sh_s
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Fahrenheit.	N_h = Amount of cloud the height of which is given by h (Table 1). C_L = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of high cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Fahrenheit. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).
CODE F.M.21A—Ships					
$L_aL_aL_a$	$L_oL_oL_o$	Followed by first four groups as in F.M.11A above	$D_s v_s$ a pp	$T_sT_s T_dT_d$	$d_wd_w P_w H_w$
$L_aL_aL_a$ = Latitude in degrees and tenths.	$L_oL_oL_o$ = Longitude in degrees and tenths (West unless otherwise stated).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	T_sT_s = Difference between air temperature and sea temperature in degrees Fahrenheit. (If the air temperature is less than the sea temperature, 50 is added). T_dT_d = Dew point temperature in whole degrees Fahrenheit.	d_wd_w = Direction of waves to tens of degrees (Table 2). P_w = Period of waves (Table 16). H_w = Mean maximum height of waves (Table 17).

Table 1—Code for Cloud Amount (N, N_h, N_s)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Note.—"Trace" would be included under Figure 1, which should be used for amounts up to 1/8th (i.e., not up to 3/16ths). "Overcast but with openings" would be included under Figure 7, which should be used for amounts down to 7/8ths (i.e., not down to 13/16ths).

Table 2.—Table of Conversion of Wind Direction read in Compass Points into Code Figures (dd and d_wd_w)

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11¼	01	S'W.	191¼	19
NNE.	22½	02	SSW.	202½	20
NE'N.	33¾	03	SW'S.	213¾	21
NE.	45	05	SW.	225	23
NE'E.	56¼	06	SW'W.	236¼	24
ENE.	67½	07	WSW	247½	25
E'N.	78¾	08	W'S.	258¾	26
E.	90	09	W.	270	27
E'S.	101¼	10	W'N.	281¼	28
ESE.	112½	11	WNW.	292½	29
SE'E.	123¾	12	NW'W.	303¾	30
SE.	135	14	NW.	315	32
SE'S.	146¼	15	NW'N.	326¼	33
SSE.	157½	16	NNW.	337½	34
S'E.	168¾	17	N'W.	348¾	35
S.	180	18	N.	360	36

Note.—The direction to be observed is "true" not "magnetic".

Table 3.—Code for Visibility—VV

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
	MILES									
5	3¼	*	*	*	*	*	3¾	†	5	
6	6¼		7½		8¾		10		11¼	
7	12½		13¾		15		16¼		17½	
8	18¼		25		31¼		37½		43¾	Over 43¾
	YARDS									
9‡	<55	55	220	550	1,100	2,200	2½	6¼	12½	31 or over
	YARDS									
F	<11	11	22	33	44	55	66	77	88	99

In the range 01–50 the figures give actual visibility in tenths of kilometres, or half furlongs. This table gives the meanings of higher code figures. The decade F.0—F.9 is used, in this publication only, to give visibilities of less than 110 yards.

† Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.

1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.

2 = Cloud covering more than ½ of the sky throughout the appropriate period.

3 = Sandstorm, duststorm or drifting snow.

4 = Fog or thick haze.

5 = Drizzle.

6 = Rain.

7 = Snow, or rain and snow mixed.

8 = Shower(s).

9 = Thunderstorm(s) with or without precipitation.

Table 5.—Code for Present Weather (ww)

00–19 No precipitation at time of observation.	00	Cloud development not observed — Characteristic change of the state of sky during the past hour.
	01	Clouds generally dissolving or becoming less developed.
	02	State of sky on the whole unchanged.
	03	Clouds generally forming or developing.
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze.
	06	Widespread dust in suspension in the air, not raised by wind, at or near the station at the time of observation.
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust devil(s), and no dust-storm or sand-storm seen.
	08	Well developed dust devil(s) seen at or near the station within last hour, but no dust-storm or sand-storm.
	09	Dust-storm or sand-storm within sight of the station or at the station during the last hour.
	10	Mist.††
	11	Shallow fog in patches. — Fog not deeper than about 2 metres on land or 10 metres at sea.
	12	Shallow fog, more or less continuous.
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunder heard but no precipitation at the station.
	18	Squall(s). — during the past hour.
	19	Funnel cloud(s).† — during the past hour.
20–29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing). — Not falling as shower(s).
	21	Rain (not freezing).
	22	Snow.
	23	Rain and snow.
	24	Freezing drizzle or freezing rain.
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail, or of hail and rain.
	28	Fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorms, sandstorms or drifting snow.	30	Slight or moderate dust-storm or sand-storm. — has decreased during preceding hour.
	31	no appreciable change during preceding hour.
	32	has increased during preceding hour.
	33	Severe dust-storm or sand-storm. — has decreased during preceding hour.
	34	no appreciable change during preceding hour.
	35	has increased during preceding hour.
	36	Slight or moderate drifting snow. — generally low.
	37	Heavy drifting snow.
	38	Slight or moderate drifting snow. — generally high.
	39	Heavy drifting snow.
40–49 Fog at time of observation.	40	Fog at a distance at the time of observation, but not at the station during the last hour, the fog extending to a level above that of the observer.
	41	Fog in patches.
	42	Fog, sky discernible — has become thinner during the preceding hour.
	43	Fog, sky not discernible.
	44	Fog, sky discernible. — no appreciable change during the preceding hour.
	45	Fog, sky not discernible.
	46	Fog, sky discernible. — has begun, or has become thicker during the preceding hour.
	47	Fog, sky not discernible.
	48	Fog, depositing hard rime, sky discernible.
	49	Fog, depositing hard rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent. — slight at time of observation.
	51	Drizzle, not freezing, continuous.
	52	Drizzle, not freezing, intermittent. — moderate at time of observation.
	53	Drizzle, not freezing, continuous.
	54	Drizzle, not freezing, intermittent. — thick at time of observation.
	55	Drizzle, not freezing, continuous.
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or thick.
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent. — slight at time of observation.
	61	Rain, not freezing, continuous.
	62	Rain, not freezing, intermittent. — moderate at time of observation.
	63	Rain, not freezing, continuous.
	64	Rain, not freezing, intermittent. — heavy at time of observation.
	65	Rain, not freezing, continuous.
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes. — slight at time of observation.
	71	Continuous fall of snow flakes.
	72	Intermittent fall of snow flakes. — moderate at time of observation.
	73	Continuous fall of snow flakes.
	74	Intermittent fall of snow flakes. — heavy at time of observation.
	75	Continuous fall of snow flakes.
	76	Ice needles (with or without fog).
	77	Granular snow (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets.
80–90 Showery precipitation.	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s) of soft or small hail with or without rain or rain and snow-mixed. — slight.
	88	moderate or heavy.
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. — slight.
	90	moderate or heavy.
91–99 Precipitation with current or recent thunderstorm.	91	Slight rain at time of observation. — thunderstorm during the preceding hour, but not at time of observation.
	92	Moderate or heavy rain at time of observation.
	93	Slight snow, or rain and snow mixed at time of observation.
	94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.
	95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation. — thunderstorm at time of observation.
	96	Thunderstorm, slight or moderate, with hail at time of observation.
	97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.
	98	Thunderstorm combined with duststorm or sandstorm at time of observation.
	99	Thunderstorm, heavy, with hail at time of observation.

The expression "at the station" refers to a land station or a ship.

† Tornado cloud or water spout.

†† Will be used only when visibility is reported as 10 or more and obscuration is due to water particles.

Table 6.—Code for Form of Low Cloud* (C_L)

0 No low cloud.

1 Cumulus with little vertical development.

2 Cumulus of considerable development with or without other cumulus or stratocumulus.

3 Cumulonimbus, tops not cirriform or anvil-shaped ; with or without other forms of low cloud.

4 Stratocumulus formed by spreading out of cumulus : cumulus may also be present.

5 Stratocumulus not formed by the spreading out of cumulus.

6 Stratus and/or stratus fractus but not of bad weather.

7 Stratus fractus or cumulus fractus of bad weather ("scud") usually under altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist before, during or after precipitation.

8 Cumulus together with stratocumulus not formed by the spreading out of cumulus.

9 Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.

/ or — Low clouds not visible owing to darkness, fog, sandstorm or other phenomena.

Table 7.—Code for Form of Medium Cloud* (C_M)

0 No medium cloud.

1 Mainly semi-transparent altostratus through part of which sun or moon are visible.

2 Altostratus, the greatest part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 Mainly semi-transparent altocumulus of unchanging elements ; at a single level.

4 Semi-transparent altocumulus in patches ; elements continually changing ; possibly at more than one level.

5 Semi-transparent altocumulus in bands or in an increasing layer.

6 Altocumulus formed by spreading out of cumulus.

7 Any of the following :—

(a) Altocumulus in two or more layers not increasing.

(b) Opaque layer of altocululus not increasing.

(c) Altocumulus with altostratus or nimbostratus or with both.

8 Altocumulus tufted or turreted.

9 Altocumulus at different levels, giving chaotic appearance to the sky. (Dense cirrus usually present.)

/ or — Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

Table 8.—Code for Form of High Cloud* (C_H)

0 No cirriform cloud.

1 Scattered cirrus not increasing.

2 Dense cirrus in patches ; usually not increasing.

3 Cirrus often anvil-shaped ; usually associated with cumulonimbus.

4 Tufted cirrus increasing and thickening.

5 Cirrus and/or cirrostratus increasing but the continuous layer not reaching above 45° altitude.

6 Cirrus and/or cirrostratus increasing with the continuous layer reaching above 45° altitude.

7 Complete layer of cirrostratus covering whole sky.

8 Cirrostratus not increasing and not a complete layer covering whole sky.

9 Cirrocumulus alone or with cirrus or cirrostratus where the cirrocumulus predominates.

/ or — High cloud not visible owing to darkness, fog, sandstorm, etc., or owing to the existence of a complete layer of lower cloud.

* *Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II M.O.510(b).*

Table 9.—Code for Cloud Height (h)

Code figure	Height of base of cloud: metres	Height of base of cloud: feet
0	0–50	0–150
1	50–100	150–300
2	100–200	300–600
3	200–300	600–1,000
4	300–600	1,000–2,000
5	600–1,000	2,000–3,000
6	1,000–1,500	3,000–5,000
7	1,500–2,000	5,000–6,500
8	2,000–2,500	6,500–8,000
9	Above 2,500	Above 8,000

Note 1.—If there is no cloud at all code figure 9 is reported. If the sky is not discernible owing to fog or other surface phenomena, figure 0 is reported.

Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.

Note 3.—Height above ground of the base of cloud. If there is cloud of Form C_L reported, h refers to this cloud. If, however, there is no cloud of Form C_L and there is cloud of Form C_M h refers to this cloud.

When there is cloud at several levels below 8,000 ft., N_h and h refer to the lowest layer covering more than ¼ of the sky. If, however, there is no layer of more than ¼ then N_h and h refer to the lowest layer which is not exceeded by any other layer present. When the same form of cloud C_L is present at more than one level, N_h refers to the total amount of the cloud form reported for C_L at all levels, while h refers to the height of cloud form C_L at the lowest level.

Table 10.—Code for Characteristic of Barometric Tendency (a)

0 = Increasing, then decreasing ; atmospheric pressure the same as or higher than 3 hr. ago.

1 = Increasing, then steady ; or increasing, then increasing more slowly.
2 = Increasing (steadily or unsteadily).
3 = Decreasing or steady, then increasing ; or increasing, then increasing more rapidly.
} atmospheric pressure now higher than 3 hr. ago.

4 = Steady, atmospheric pressure the same as 3 hr. ago.

5 = Decreasing, then increasing ; atmospheric pressure the same as or lower than 3 hr. ago.

6 = Decreasing, then steady ; or decreasing, then decreasing more slowly.
7 = Decreasing (steadily or unsteadily).
8 = Steady or increasing, then decreasing ; or decreasing, then decreasing more rapidly.
} atmospheric pressure now lower than 3 hr. ago.

Table 11.—Code for Type of Cloud (C)

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altocumulus (Ac).
4 = Altostratus (As).
5 = Nimbostratus (Ns).
6 = Stratocumulus (Sc).
7 = Stratus (St).
8 = Cumulus (Cu).
9 = Cumulonimbus (Cb).
x = Cloud not visible owing to darkness, fog, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_sh_s)

Code figures 01–50 = cloud height in 100s of feet. Code figures 56–80, subtract 50 for cloud height in 1,000s of feet.

CODE FIGURES 81–89	CODE FIGURES 90–99*
81 = 35,000 feet	90 = less than 150 feet
82 = 40,000 ,,	91 = 150–300 ,,
83 = 45,000 ,,	92 = 300–600 ,,
84 = 50,000 ,,	93 = 600–1,000 ,,
85 = 55,000 ,,	94 = 1,000–2,000 ,,
86 = 60,000 ,,	95 = 2,000–3,000 ,,
87 = 65,000 ,,	96 = 3,000–5,000 ,,
88 = 70,000 ,,	97 = 5,000–6,500 ,,
89 = above 70,000 feet	98 = 6,500–8,000 ,,
	99 = 8,000 feet or higher or no low clouds.

* Only used when cloud height cannot be determined with greater accuracy.

Table 13.—Code for State of Ground (E)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze on ground but no snow or melting snow.
5 ... Ice, snow or melting snow covering less than one-half of ground.
6 ... Ice, snow or melting snow covering more than one-half of ground (but not completely).
7 ... Ice, snow or melting snow covering ground completely.
8 ... Loose dry snow covering more than one half of ground (but not completely).
9 ... Loose dry snow covering ground completely.

Table 14.—Code for Direction in which Ship has moved (D_s)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s)

	kt.
0 =	0
1 =	1–3
2 =	4–6
3 =	7–9
4 =	10–12
5 =	13–15
6 =	16–18
7 =	19–21
8 =	22–24
9 =	>24

Table 16.—Code for Period of Waves (P_w)

	sec.
2 =	<5
3 =	5–7
4 =	7–9
5 =	9–11
6 =	11–13
7 =	13–15
8 =	15–17
9 =	17–19
0 =	19–21
1 =	>21
x =	Calm or period of waves not determinable.

Table 17.—Code for Mean Maximum Height of Waves (H_w)

	m.	ft.
0 =	<¼	<1
1 =	½	1½
2 =	1	3
3 =	1½	5
4 =	2	6½
5 =	2½	8
6 =	3	9½
7 =	3½	11
8 =	4	13
9 =	4½	14
x =	Height not determined.	

50 added to d_wd_w	m.	ft.
0 =	5	16
1 =	5½	17½
2 =	6	19
3 =	6½	21
4 =	7	22½
5 =	7½	24
6 =	8	25½
7 =	8½	27
8 =	9	29
9 =	9½	30½

Notes :—

(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1¼ m. and 1¾ m. (4 ft. and 5¾ ft.).

(ii) Waves whose heights are greater than 9¾ m. (31 ft.) are reported by coding H_w as 9 and adding after the code group the word WAVE and the actual height in metres or feet ; e.g., Wave 40 ft.

(iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported.

(iv) Code figures 49 or 99 for d_wd_w mean "waves confused, direction indeterminate."

TABLE 18.—Explanation of Beaufort letters used for hydrometeors (Col. 51–52 pages 1 and 4)

d = drizzle.
f = fog, visibility 220–1100 yards.
F = thick fog, visibility less than 220 yards.
f_g = low fog over land or sea.
h = hail.
ks = storm of drifting snow.
l = lightning.
p = shower(s).
r = rain.
s = snow.
rs = sleet.
t = thunder.

Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt. and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS

Clear sky. Sky 1/8 covered. Sky 3/8 covered. Sky 5/8 covered. Sky 4/8 covered.
Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 Covered Sky 8/8 covered. Sky obscured.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Sleet. Hail.
Shower. Thunderstorm. Thunder. Fog. Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

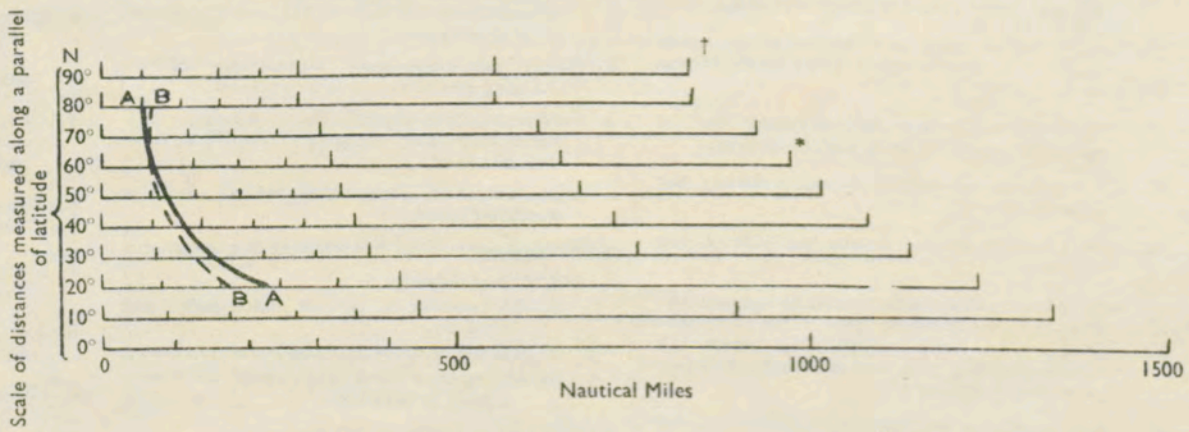
= Warm Front on the surface.
= Warm Front above the ground.
= Cold Front on the surface.
= Cold Front above the ground.
= Occluded Front (or Occlusion).
= Warm Occlusion.
= Cold Occlusion.
= Lines of Frontogenesis. Short strokes across the frontal line indicate Frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Weather Forecasting" (4th Edition 1956), which may be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 11s. 4d. post free.

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

Equidistant azimuthal projection on the plane of 60°N. Scale 1 : 30,000,000



† Scale of distances measured along a meridian in latitude 80°–90° N.

* Scale of meridian in latitude 0°–80° N. (1 : 30,000,000).

For geostrophic wind speed of 20 knots, with surface pressure 1013·2 mb and temperature 59° F., the distance between consecutive 4 mb isobars is measured from the left hand extremity of the scale to AA for E–W motion and to BB for N–S motion.

H.M.S.O. Press, M.O. Dunstable

MONTHLY SUMMARY OF

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

FOR SEPTEMBER 1959

No.45

An outstanding month for high day temperature.

Weather was anticyclonic for nearly three weeks, until on 20th a westerly stream set in over Scotland and then spread to the whole country. High pressure was restored on 23rd and for the rest of the month an anticyclone to the east dominated the weather of the British Isles with only minor interruptions in northwestern districts.

The first fortnight was sunny and mostly dry, with temperatures steadily to exceed 80° in places from 7th to 12th. The nights were fairly foggy but free from frost.

On 12th and 13th markedly cooler air spread southwards over the whole country, but precipitation was still no more than slight showers in a few places. Not until the night of 20th/21st was there any substantial break in the dry weather. An initially weak front moved southeast across Scotland and Northern Ireland, and during the night 39 mm of rain fell at Silloth (with a further 10 mm. during the day) and 23 mm. at Eskdalemuir. By the evening of 21st rain had fallen in most areas but amounts were small in the south. The front moved out over the English Channel early on 22nd and the following day a weak anticyclone reached southern England. This gave way before Atlantic troughs but high pressure was restored on 26th. The next day a warm front gave over 20 mm. of rain in the extreme north of Scotland but otherwise the last days of the month were dry and mostly sunny, with maximum temperatures in the seventies at many places on 29th and 30th.

plentiful sunshine and low rainfall

This month was one of broken records. Day temperatures were generally high, though without any extremes comparable with those of 1906. Sunshine was well above average in all districts and rainfall was exceptionally low.

The highest September temperature previously recorded was exceeded at Plymouth, Valley, Manchester, Eskdalemuir, Renfrew and Aldergrove. The 77° recorded at Eskdalemuir was notable as being 3° higher than the previous September maximum over a period of 50 years. At the other extreme Elmdon recorded a September air frost for the first time.

New sunshine records were set up at Boscombe Down, Plymouth, Manchester, Watnall, and Dyce, and the 1933 record at Eskdalemuir was equalled.

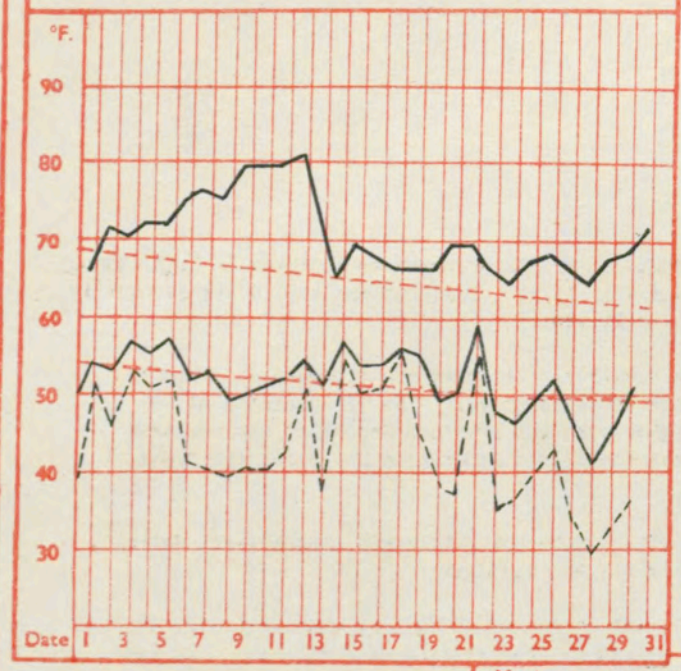
This September rainfall was the lowest on record at no less than 11 of the 17 stations listed for which an adequate series of observations is available. At Kew this was the driest September for just over a hundred years, and at Ross-on-Wye, over almost the same period, only 1865 was drier, and by a fraction of a millimetre.

PLACE	TEMPERATURE														SUNSHINE										RAINFALL											
	Mean maximum °F.	Difference from average	Mean minimum °F.	Difference from average	Highest maximum °F.	Date	Lowest maximum °F.	Date	Highest minimum °F.	Date	Lowest minimum °F.	Date	No. of ground frosts	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	Highest and lowest totals on record for month: First year of record	Highest Hrs.	Year	Lowest Hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month: First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or sleet	Days with fog (Vis. < 220 yards at 09 h.)
KEW	71·3	+5·7	52·7	+0·7	81	12	65	23,27	60	22	42	28	1	0	0	11·4	4	212	155	1881	224	1911	56	1945	29	2	21	3*	6	1856	145	1913	4	1929	1	0	0
THORNEY ISLAND	73·2	+6·5	52·1	+0·2	83	12	67	23,26	62	22	42	28	0	0	0	11·3	7	245	-	-	-	-	-	-	29	4	21	4	-	-	-	-	-	-	0	0	0
GORLESTON	65·8	+1·4	55·8	+2·9	71	9,11	61	17	62	3,6	45	23	0	0	2	12·0	2	187	112	1908	222	1928	109	1932	28	2	18	3*	5	1914	163	1930	8	1929	0	0	0
CARDINGTON	71·7	-	45·2	-	82	11	63	17	55	6	33	28	4	0	0	10·8	9	182	-	-	-	-	-	-	28	1	21	1	2	-	-	-	-	-	0	0	0
BOSCOMBE DOWN	71·4	+6·8	50·0	+1·3	82	11	64	26,27	58	12	39	28	2	0	0	11·4	7,9	241*	172	1933	177	1939	71	1945	28	2	21	3*	5	1931	156	1946	20	1941	0	0	0
ROSS-ON-WYE	70·1	+5·5	47·6	-2·1	81	10	62	18	56	22	31	28	2	1	0	12·0	8	200	153	1914	205	1929	69	1945	29	2	21	2	3	1859	174	1876	1·8	1865	0	0	0
RHOOSE (Cardiff)	69·7	-	50·4	-	79	11,12	62	18, 23,27	59	13	38	27	0	0	1	12·4	8	249	-	-	-	-	-	-	28	12	21	14	16	-	-	-	-	-	0	0	0
PLYMOUTH	70·2	+6·4	52·3	-0·7	81*	12	64	21, 25,26	65	13	40	28	0	0	0	12·0	2	265*	173	1921	227	1929	79	1956	30	0·1	21	0·1*	0	1948	172	1956	9	1955	0	0	0
ELMDON	69·0	+5·1	46·2	-2·0	80	10	60	17	54	19,26	31	28	3	2	0	11·5	8	177	132	1928	181	1929	67	1945	28	2	21	3*	5	1933	100	1950	15	1941	0	0	0
VALLEY	67·7	+6·1	51·0	-1·7	79*	11	60	26	59	21	40	27	0	0	1	11·8	4	191	137	1913	218	1949	96	1948	28	19	21	21*	26	1946	175	1957	53	1949	0	0	0
MANCHESTER	69·6	+6·8	50·1	+1·6	81*	8, 9,11	59	23	55	11	36	27	1	0	4	12·0	5	197*	181	1945	159	1949	69	1948	28	4	21	5*	7	1929	158	1957	13	1941	0	0	0
WATNALL	69·2	+5·6	49·3	+0·7	81	9,10	58	17	54	4,26	38	27	2	0	2	11·7	8	165*	129	1934	164	1954	54	1941	29	2	21	2*	4	1911	147	1957	9	1941	0	0	0
DISHFORTH	68·4	+5·1	48·1	-0·9	81	10	57	18	56	13	35	27	1	0	6	10·8	10	160	134	1945	163	1955	92	1946	27	2	20	3*	6	1947	85	1952	16	1949	0	0	0
TYNEMOUTH	61·6	+1·0	51·2	+0·4	69	12	54	21	56	13	44	27	0	0	5	11·1	9	159	133	1936	160	1940	81	1941	25	9	20	19	32	1864	154	1944	5	1898	0	0	1
ESKDALEMUIR	63·5	+5·0	43·3	-2·2	77*	11	54	15,17	54	25	28	27	1	1	6	10·9	6,8	153+	154	1910	153	1933	55	1946	24	27	20	46	35	1910	308	1950	25	1910	0	0	1
RENFREW	65·8	+4·8	47·1	±0·0	80*	10	56	17	58	25	37	14	0	0	5	10·3	5	128	109	1921	152	1928	69	1946	24	12	20	25	28	1920	208	1950	16	1933	0	0	0
LEUCHARS	64·4	+3·4	48·4	+1·4	76	11	57	15, 16,17	57	25	41	27	0	0	1	11·2	9	172	127	1922	179	1942	77	1956	22	5	20	11*	7	1922	149	1950	13	1929	0	0	0
DYCE	64·3	+4·9	44·6	-1·7	77	9	57	16	53	7,30	36	18	1	0	3	11·4	10	170*	133	1925	165	1929	77	1930	24	5	24	15*	9	1946	151	1950	30	1951	0	0	0
STORNOWAY	60·5	+3·1	49·0	+2·1	67	11	55	14,15	56	25,29	37	17	2	0	2	11·2	3,5	140	131	1880	175	1903	73	1887	18	16	26	70	75	1943	182	1948	57	1951	0	0	0
ALDERGROVE	65·1	+4·6	48·1	-0·1	78*	11	58	17	59	25	40	15	0	0	5	11·9	9	150	134	1927	175	1933	79	1946	23	16	20	42	55	1926	152	1950	13	1933	0	0	0

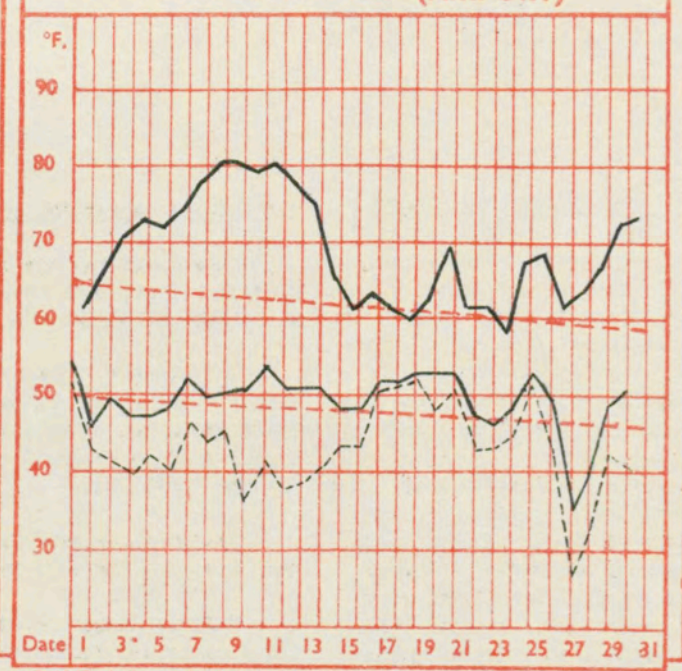
* New record
\+ Equals record.

H.M.S.O. Press, M.O. Dunstable.

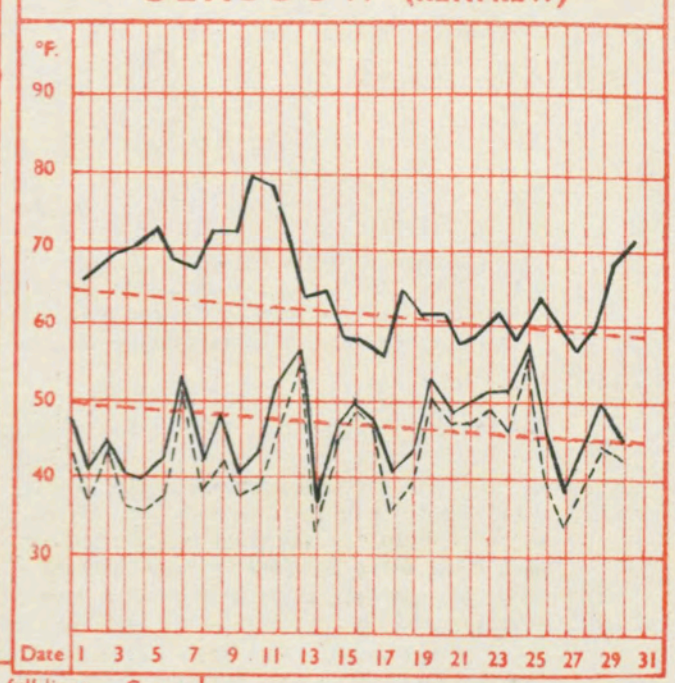
LONDON (KEW)



MANCHESTER (AIRPORT)



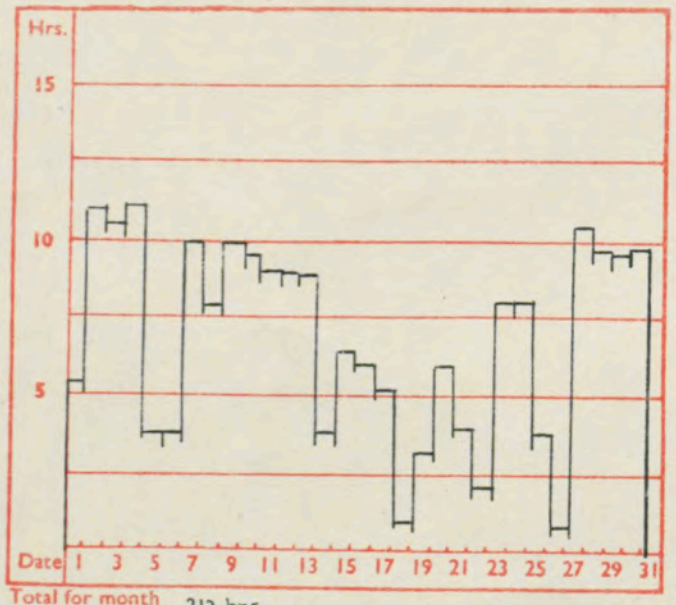
GLASGOW (RENFREW)



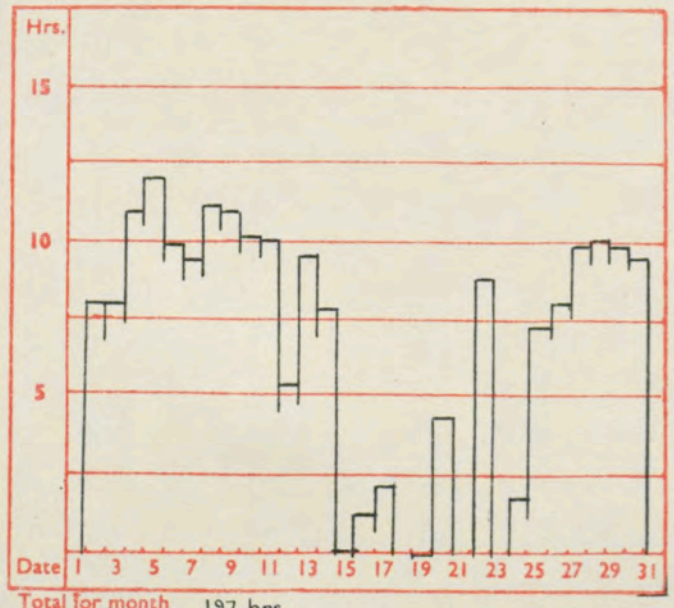
TEMPERATURE

Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Pecked lines in red show normal values.

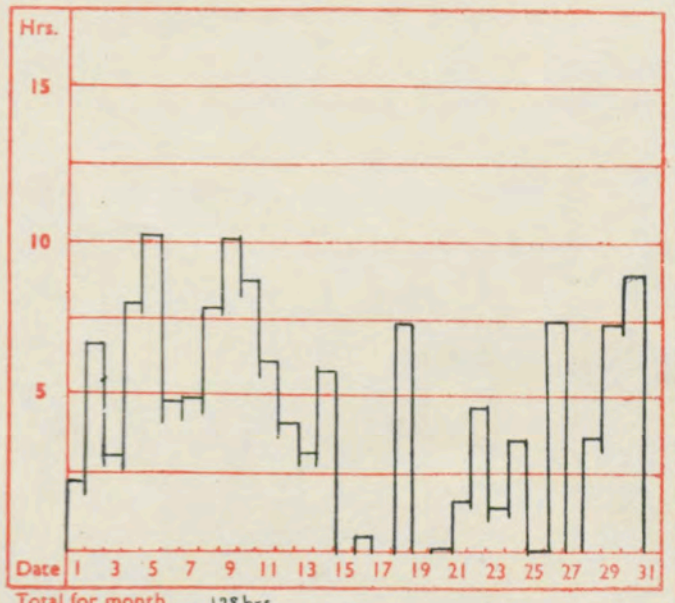
SUNSHINE



Total for month 212 hrs.
30 year (1921–1950) average 137 hrs.



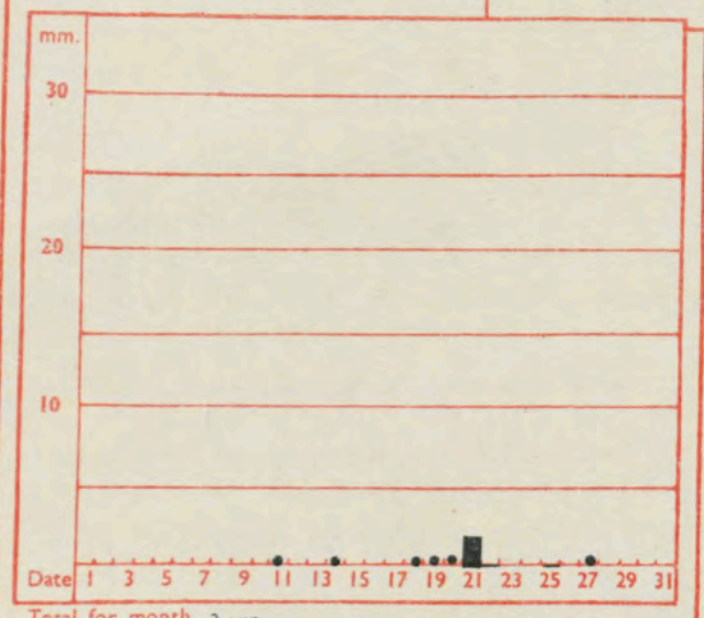
Total for month 197 hrs.
30 year (1921–1950) average 109 hrs.



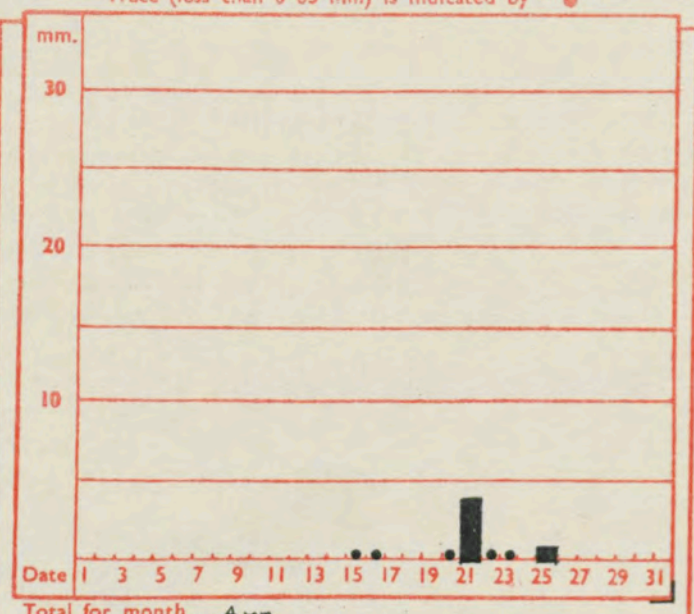
Total for month 128 hrs.
30 year (1921–1950) average 111 hrs.

The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " ● "

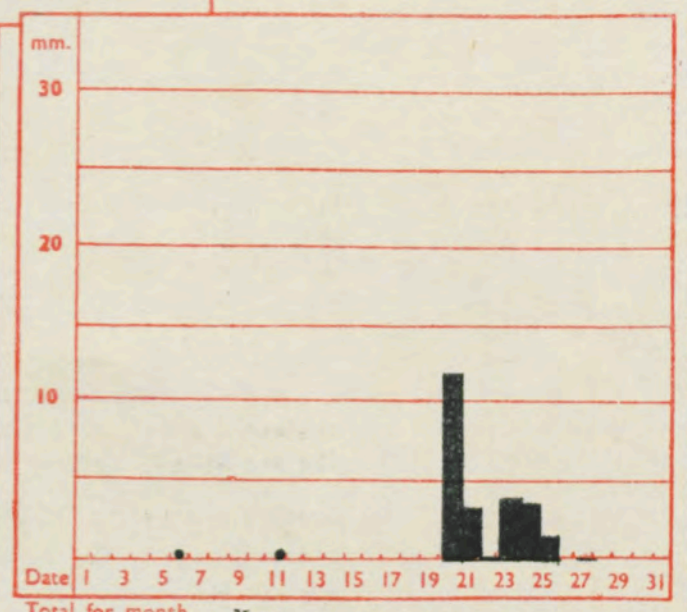
RAINFALL



Total for month 3 mm.
35 year (1916-1950) average 50 mm.



Total for month 4 mm.
35 year (1916-1950) average 68 mm.



Total for month 25 mm.
35 year (1916 1950) average 91 mm.

Corrections to Monthly Summary No. 44, August 1959:–
Gorleston: Lowest Max. 62°, dates lowest Min. 1, 10, Sunshine total 221 hrs., % average 115
Elmdon: Max. rain 11 mm. on 10th Plymouth: Mean min. 56·5; difference from average +1·1

Meteorological Office, Air Ministry, Kingsway, London, W.C.2.
Sir Graham Sutton, C.B.E., D.Sc., F.R.S., Director General.

No. 35712

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 1st September 1959

OBSERVATIONS at 12h. G.M.T. 31st August 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	6	05	11	82	03	1	261	64	6	8	6	-	-	43	8	01	4	8	30	3	6	45			
London Airport	772	5	02	09	80	02	1	261	66	5	8	5	0	0	44	8	03	1	8	25	4	8	30			
Gatwick	776	7	03	08	80	02	2	252	65	7	1	6	-	-	45	6	05	7	8	30						
Thorney Island	871	4	05	03	80	03	0	255	67	4	1	5	3	0	50	7	04	4	8	25						
Hurn	862	5	04	09	83	03	1	259	65	5	1	5	0	0	47	7	03	5	8	28						
Guernsey	894	1	05	18	84	02	8	252	62	1	1	4	0	0	49	1	02	1	8	18						
Felixstowe	697	7	03	12	82	25	8	257	63	7	8	5	-	-	47	0	03	3	8	25	7	6	40			
Gorleston	497	7	36	16	82	01	8	260	63	7	8	4	-	-	50	2	04	3	8	18	7	6	23			
Mildenhall	578	6	02	09	82	02	2	266	64	6	8	5	-	-	44	7	02	4	8	25	5	6	35			
Cardington	559	7	09	06	69	03	1	270	64	7	8	6	-	-	51	6	03	4	8	30	5	6	45			
West Raynham	485	6	05	14	82	02	8	267	64	6	8	6	-	-	45	1	02	5	8	30						
Wittering	462	7	03	09	74	03	1	271	64	7	2	5	-	-	44	8	04	7	8	25						
Boscombe Down	746	5	01	09	82	02	1	265	63	5	2	6	0	0	46	8	04	5	8	38						
Ross-on-Wye	627	3	07	04	70	02	0	271	64	3	1	6	0	0	42	8	06	3	8	30						
Bristol	628	4	05	10	83	01	1	272	62	4	1	5	0	0	45	8	04	4	8	25						
Aberporth	502	1	01	09	80	03	1	276	62	1	2	5	0	0	51	2	02	1	8	25						
Rhoose (Cardiff)	715	4	09	14	74	02	0	273	63	4	1	6	0	0	47	8	02	4	8	35						
Plymouth	827	3	04	15	21	03	0	260	65	3	2	5	0	0	48	7	04	3	8	25						
Chivenor	707	1	07	06	74	02	1	268	67	1	1	6	0	0	54	1	01	1	8	30						
St. Mawgan	817	5	07	07	65	02	1	266	63	5	1	6	0	0	48	1	06	5	8	30						
Culdrose	809	3	07	10	72	03	0	266	62	3	2	5	0	0	51	2	03	1	8	23	3	6	56			
Scilly	804	1	10	12	74	01	0	269	69	1	1	5	0	0	56	1	05	1	8	23						
Elmdon	534	3	01	08	61	01	1	277	64	3	1	6	0	0	43	7	02	3	8	40						
Shawbury	414	3	05	09	74	01	1	280	63	3	5	6	0	0	43	8	08	3	6	40						
Manchester	334	7	05	08	66	01	2	282	61	7	5	6	-	-	41	8	04	7	6	40						
Squires Gate	318	6	08	07	80	02	1	287	63	6	8	6	0	0	43	8	02	2	8	30	5	6	40			
Valley	302	1	07	12	80	02	0	282	65	1	5	6	0	0	45	0	00	1	6	30						
Ronaldsway	204	1	10	12	82	02	0	293	62	1	8	6	0	0	46	0	04	1	8	30						
Silloth	214	7	33	05	85	02	2	295	60	7	8	5	-	-	48	0	00	3	8	25	7	6	40			
Watnall	354	7	07	07	80	02	2	281	61	7	8	6	-	-	45	4	00	3	8	30	7	6	45			
Spurn Head	396	5	36	11	66	01	1	285	60	5	8	5		-	50	2	06	2	8	20	3	6	25			
Finningley	360	8	01	09	62	02	2	289	60	8	8	6	-	-	46	2	02	5	8	30	8	6	45			
Dishforth	261	7	03	10	59	04	2	289	61	7	8	5	-	-	45	8	01	1	8	20	7	6	40			
Tynemouth	262	7	36	09	66	02	5	298	59	7	8	6	-	-	52	2	08	3	8	30	7	6	36			
Eskdalemuir	162	8	00	00	87	03	2	291	57	8	8	5	-	-	47	8	01	6	8	24	8	6	35			
Mull of Galloway	131	3	22	12	82	01	1	297	62	3	2	5	0	0	49	2	05	3	8	20						
Prestwick	135	8	26	04	80	02	2	296	61	6	8	5	2	-	50	3	01	1	8	25	6	6	50	8	3	58
Renfrew	141	7	24	05	82	02	2	297	63	7	8	6	-	-	51	0	00	2	8	30	7	6	45			
Leuchars	171	8	17	01	80	03	2	291	60	8	8	5	-	-	48	8	04	1	8	25	8	6	40			
Dyce	091	7	00	00	66	02	5	302	57	3	5	4	-	-	50	2	04	3	6	12	7	6	25			
Wick	075	7	15	07	74	50	5	297	54	4	5	4	-	-	51	1	02	4	6	12	7	6	25			
Cape Wrath	049	7	00	00	86	01	6	300	53	7	8	6	-	-	51	2	01	7	8	30						
Sule Skerry	010	7	23	02	84	03	2	291	56	4	8	4	7	-	50	2	03	4	6	15						
Lerwick	005	8	30	08	85	02	5	281	53	3	5	5	-	-	44	1	02	3	6	22	8	6	35			
Stornoway	026	8	25	05	83	02	2	296	57	8	5	5	-	-	47	5	00	1	7	18	8	6	26			
Benbecula	022	7	29	03	89	02	2	295	57	6	8	5	-	1	47	4	00	1	8	24	6	6	30			
Tiree	100	7	36	02	89	01	1	290	60	5	8	5	3	2	53	4	00	2	8	22	5	6	56			
Aldergrove	917	7	15	04	59	10	2	291	60	7	8	5	-	-	55	4	00	4	8	20	7	6	40			
Malin Head	980	6	08	03	86	03	1	290	60	6	8	4	-	-	55	0	00	2	8	18	6	6	50			
Belmullet	976	5	17	06	82	03	1	279	67	5	8	5	0	2	52	0	00	3	8	24	5	6	33			
Birr	965	6	08	04	82	02	2	278	65	5	1	5	-	2	50	8	01	5	8	26	6	0	75			
Collinstown	969	1	09	10	66	02	4	285	65	1	1	5	0	0	50	4	00	1	8	25						
Rineanna	962	7	09	02	79	01	2	280	66	7	8	5	-	-	51	2	01	3	8	28	6	6	37	7	6	56
Roches Point	952	4	12	12	82	03	0	276	64	4	8	5	0	0	56	1	02	3	8	21	4	6	40			
Valentia	953	4	13	08	82	03	0	273	71	3	2	6	0	2	52	1	01	3	8	32	4	0	70			

OBSERVATIONS at 18h. G.M.T. 31st August 1959

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)
Kew	7	03	12	82	02	2	251	65	7	5	6	-	-	42	5	00	7	6	40						
London Airport	7	03	14	82	02	2	251	65	7	4	6	-	-	45	3	02	1	8	30	7	6	45			
Gatwick	4	04	07	74	02	2	244	63	7	8	6	-	-	47	7	01	1	8	32	7	6	50			
Thorney Island	5	04	05	69	03	1	247	65	5	5	6	0	0	50	3	04	5	6	45						
Hurn	6	04	11	83	03	1	246	66	6	8	6	0	1	45	5	03	1	8	35	6	6	40			
Guernsey	2	03	14	82	01	0	240	62	1	1	4	3	0	51	6	05	1	8	18						
Felixstowe	7	02	13	82	02	2	254	62	7	8	5	-	-	50	3	02	2	8	26	7	6	32			
Gorleston	5	04	12	64	02	2	258	61	3	8	5	7	0	50	4	00	3	8	20						
Mildenhall	6	03	08	74	03	2	261	61	3	8	6	0	1	47	3	02	1	8	30	4	0	75			
Cardington	4	04	12	70	01	2	260	62	4	8	6	0	1	47	5	01	1	8	35	3	6	50			
West Raynham	7	05	14	82	03	1	267	59	7	8	5	-	-	49	5	00	4	8	25	6	6	45			
Wittering	3	05	11	80	01	1	268	60	3	8	6	0	0	47	3	00	1	8	30	3	6	50			
Boscombe Down	4	06	08	80	01	1	250	63	4	5	7	0	0	45	6	03	4	6	50						
Ross-on-Wye	2	03	05	66	02	0	256	64	2	4	6	0	1	41	6	04	2	6	35						
Bristol	2	06	06	83	01	0	255	65	2	5	6	0	0	45	6	05	2	6	40						
Aberporth	1	36	08	69	02	0	264	60	0	0	9	0	1	53	5	06	1	0	72						
Rhoose (Cardiff)	3	04	07	80	02	0	258	63	3	4	6	0	0	45	5	04	3	6	35						
Plymouth	1	08	06	82	02	0	247	65	1	1	5	0	1	46	6	05	1	8	28						
Chivenor	0	06	09	74	01	0	256	65	0	0	9	0	0	51	6	06									
St. Mawgan	1	02	12	69	01	1	252	62	1	1	6	0	1	51	7	07	1	8	35						
Culdrose	4	06	02	72	02	2	254	62	4	8	5	0	0	47	6	05	3	8	25						
Scilly	6	05	03	74	02	1	260	63	6	8	5	0	0	50	8	02	2	8	23	5	6	30			
Elmdon	4	06	13	82	01	1	267	62	4	8	6	0	0	43	5	00	1	8	45	4	6	50			
Shawbury	7	07	07	58	02	2	264	62	7	5	7	-	-	44	6	07	7	6	56						
Manchester	7	07	08	62	02	2	273	61	7	5	6	-	-	43	5	05	7	6	40						
Squires Gate	7	08	03	74	02	2	276	62	7	8	6	-	-	46	6	05	1	8	30	7	6	40			
Valley	0	04	08	66	02	0	273	61	0	0	9	0	0	47	5	03									
Ronaldsway	5	10	08	83	01	1	285	60	2	5	6	3	1	47	7	05	2	6	45	3	0	75			
Silloth	7	10	06	83	02	2	287	60	8	8	6	3	2	49	6	05	1	8	33	3	6	40	6	3	58
Watnall	7	09	07	66	03	2	273	59	7	5	6	-	-	46	6	01	1	6	35	7	6	45			
Spurn Head	5	35	15	66	03	2	275	60	5	8	5	-	-	49	7	01	2	8	20	3	6	25			
Finningley	7	05	08	80	02	2	280	60	7	5	6	-	-	46	6	03	7	6	35						
Dishforth	7	05	08	32	04	2	282	60	7	8	6	-	-	48	5	01	1	8	30	7	6	50			
Tynemouth	4	02	08	66	02	5	289	56	4	8	6	0	0	50	6	04	2	8	30	4	6	36			
Eskdalemuir	7	00	00	83	01	2	283	58	7	5	6	0	0	50	0	00	7	6	35						
Mull of Galloway	3	32	11	82	01	0	285	59	3	5	5	0	0	47	7	04	3	6	20						
Prestwick	7	25	07	66	02	2	286	61	6	8	5	3	-	51	8	02	1	8	25	6	6	50			
Renfrew	7	23	05	59	04	2	283	62	7	5	7	-	-	53	7	06	1	6	30	7	6	50			
Leuchars	3	15	03	83	03	1	281	58	3	5	7	0	0	50	7	04	3	6	50						
Dyce	6	15	01	59	04	2	292	57	6	8	5	-	-	49	8	03	1	8	20	6	6	35			
Wick	7	18	04	74	02	5	293	53	4	5	5	-	-	41	7	05	2	7	05	4	6	20	7	6	30
Cape Wrath	7	23	02	86	02	2	286	53	7	8	6	-	-	49	7	09	7	8	30						
Sule Skerry	7	23	05	85	01	2	283	55	5	8	5	5	-	50	7	06	5	6	20						
Lerwick	7	27	08	87	02	2	281	52	7	5	6	-	-	44	5	00	7	6	32						
Stornoway	6	06	06	89	01	2	286	56	1	2	5	3	0	51	7	06	1	8	25	6	3	62			
Benbecula	2	09	03	89	01	1	281	58	1	2	5	3	0	51	7	10	1	8	26						
Tiree	1	00	00	89	02	1	282	60	1	2	5	0	0	55	7	05	1	8	20						
Aldergrove	6	15	05	59	05	1	282	62	6	8	5	-	-	51	7	03	2	8	25	6	6	40			
Malin Head	3	07	02	86	03	1	282	59	3	5	7	0	0	55	5	03	3	6	50						
Belmullet	4	00	00	80	02	1	273	62	4	8	5	0	0	54	5	02	1	8	24	4	6	45			
Birr	6	08	07	83	02	2	265	66	6	8	5	-	-	47	5	03	1	8	26	6	6	35			
Collinstown	3	08	07	74	03	0	279	59	1	1	5	0	4	46	7	01	1	8	25	2	0	70			
Rineanna	4	06	04	83	01	2	266	64	4	8	6	0	0	53	6	05	1	8	32	4	6	56			
Roches Point	7	13	04	74	02	1	267	62	2	8	5	3	2	57	5	03	1	8	24	3	3	62	7	0	75
Valentia	7	31	05	82	02	2	265	63	7	5	6	-	-	55	6	05	7	6	36						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	68	7.7	-	0
London Airport	-	-	70	7.7	-	0
Gatwick	-	-	69	7.5	-	0
Thorney Island	-	-	71	10.0	-	0
Hurn	-	-	70	*	-	0
Guernsey	-	-	63	11.5	-	0
Felixstowe	pro	-	67	1.0	Tr.	0
Gorleston	pro	-	65	4.5	Tr.	0
Mildenhall	-	-	67	4.9	-	0
Cardington	-	-	68	5.1	-	0
West Raynham	-	-	65	5.2	-	0
Wittering	-	-	66	8.5	-	0
Boscombe Down	-	-	67	9.9	-	0
Ross-on-Wye	-	-	68	10.4	-	0
Bristol	-	-	67	9.5	-	0
Aberporth	-	-	64	11.3	-	0
Rhoose (Cardiff)	-	-	66	11.3	-	0
Plymouth	-	-	67	12.4	-	0
Chivenor	-	-	68	10.8	-	0
St. Mawgan	-	-	65	9.3	-	0
Culdrose	-	-	66	9.3	-	0
Scilly	-	-	69	8.8	-	0
Elmdon	-	-	66	8.9	-	0
Shawbury	-	-	66	7.2	-	0
Manchester	-	-	64	2.7	-	0
Squires Gate	-	-	67	7.1	-	0
Valley	-	-	66	12.3	-	0
Ronaldsway	-	-	63	11.9	-	0
Silloth	-	-	63	1.8	-	0
Watnall	-	-	69	4.0	-	0
Spurn Head	-	-	63	8.6	-	0
Finningley	-	-	62	0.0	-	0
Dishforth	-	-	63	0.7	-	0
Tynemouth	-	-	59	2.2	Tr.	0
Eskdalemuir	-	-	61	0.7	-	0
Mull of Galloway	*	*	64	*	-	1
Prestwick	-	-	63	0.7	-	0
Renfrew	-	-	65	0.1	-	0
Leuchars	-	-	63	2.6	-	0
Dyce	ido	-	59	2.2	Tr.	0
Wick	ido ido	DD ido	56	0.9	2	1
Cape Wrath	rr	-	55	*	2	0
Sule Skerry	*	*	57	*	-	0
Lerwick	ido	-	54	0.1	Tr.	1
Stornoway		-	57	1.8	-	1
Benbecula	-	-	59	4.5	-	1
Tiree	-	-	64	7.2	-	1
Aldergrove	-	-	64	2.2	-	0
Malin Head	*	*	61	4.1	-	*
Belmullet	*	*	69	9.3	Tr.	*
Birr	*	*	70	5.6	-	*
Collinstown	*	*	65	11.3	-	*
Rineanna	*	*	69	3.2	-	*
Roches Point	*	*	66	8.6	-	*
Valentia	*	*	71	7.4	-	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	619	338	8	14	12	57	51	3	045	50	8	6	1	-	-	0	0	8	13	01	48	22	5	1
OWS 'B'	565	510	6	29	22	69	02	8	164	46	6	2	5	7	0	0	0	1	07	53	35	29	3	5
OWS 'C'	528	355	7	27	20	69	02	8	123	54	7	5	5	-	-	0	0	1	24	51	47	20	4	7
OWS 'D'	440	410	6	11	05	15	03	1	173	68	1	2	4	4	6	0	0	1	05	01	64	15	4	3
OWS 'I'	569	190	8	19	23	60	02	2	202	55	8	6	3	-	-	0	0	4	00	01	55	19	3	4
OWS 'J'	525	213	7	19	12	97	03	2	228	60	7	5	6	-	-	0	0	7	02	00	59	18	3	3
OWS 'K'	452	163	8	07	22	98	03	8	180	67	4	5	5	7	-	0	0	1	03	51	61	08	3	4
OWS 'M'	659	021(E)	8	24	18	60	50	5	187	52	8	6	2	-	-	0	0	4	00	51	52	24	3	3

18h. Ships Reports

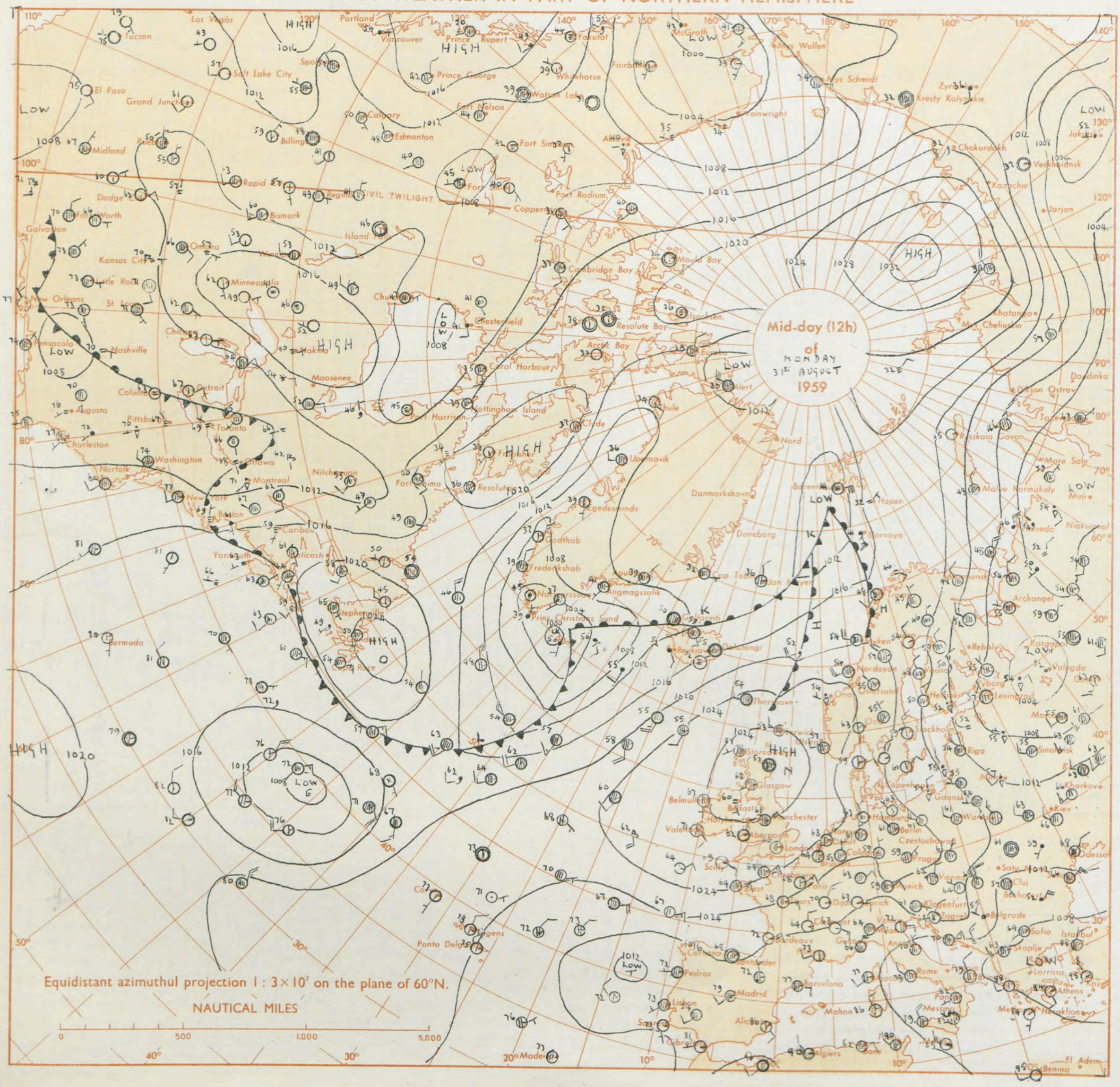
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	620	340	8	07	19	56	63	6	983	50	8	7	2	-	-	0	0	7	41	00	50	07	2	2
OWS 'B'	565	510	5	29	25	69	02	2	177	48	5	2	5	0	0	0	0	1	09	51	37	30	3	6
OWS 'C'	528	355	7	29	25	69	02	2	164	54	5	5	5	0	2	0	0	3	19	51	41	27	4	9
OWS 'D'	440	410	7	11	08	69	03	2	177	70	5	5	4	4	8	0	0	7	02	03	64	15	4	4
OWS 'I'	590	189	7	18	24	60	03	2	176	55	7	8	4	0	0	0	0	6	14	01	54	18	3	4
OWS 'J'	523	207	7	17	14	97	03	2	222	61	3	5	7	3	-	2	1	3	02	01	59	12	-	5
OWS 'K'	454	165	3	07	16	98	02	0	186	67	3	8	6	0	0	0	0	7	10	51	60	07	3	4
OWS 'M'	658	021(E)	8	25	21	50	10	2	187	52	8	6	2	-	-	4	2	4	00	50	52	25	3	3

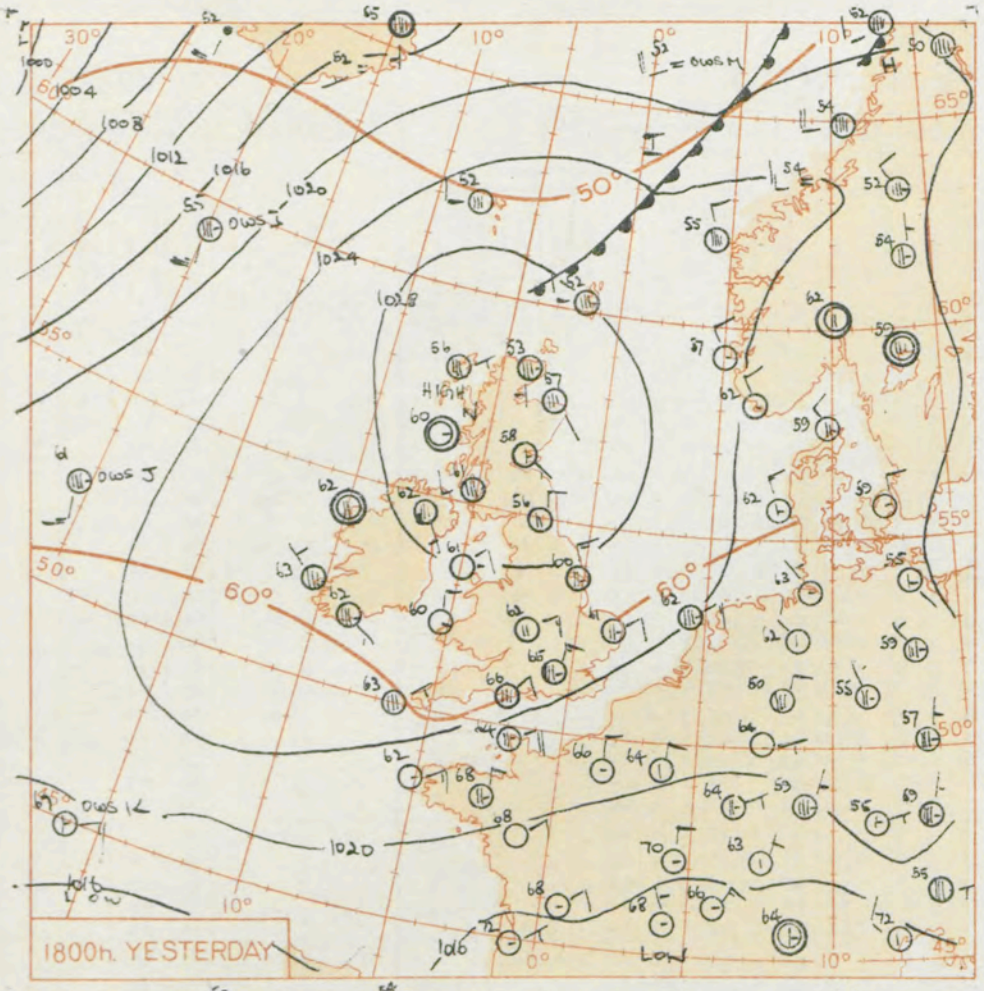
All times of observation printed in this publication are GREENWICH MEAN TIME.

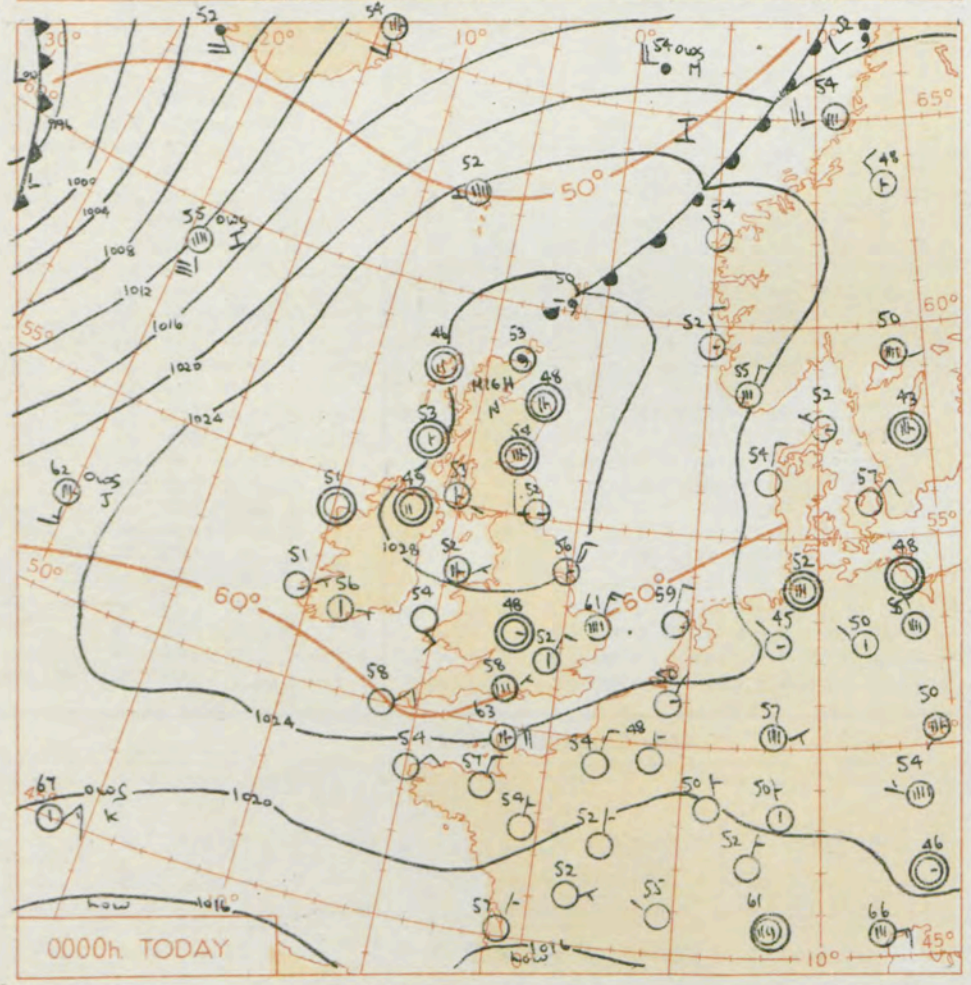
* Information not usually received.

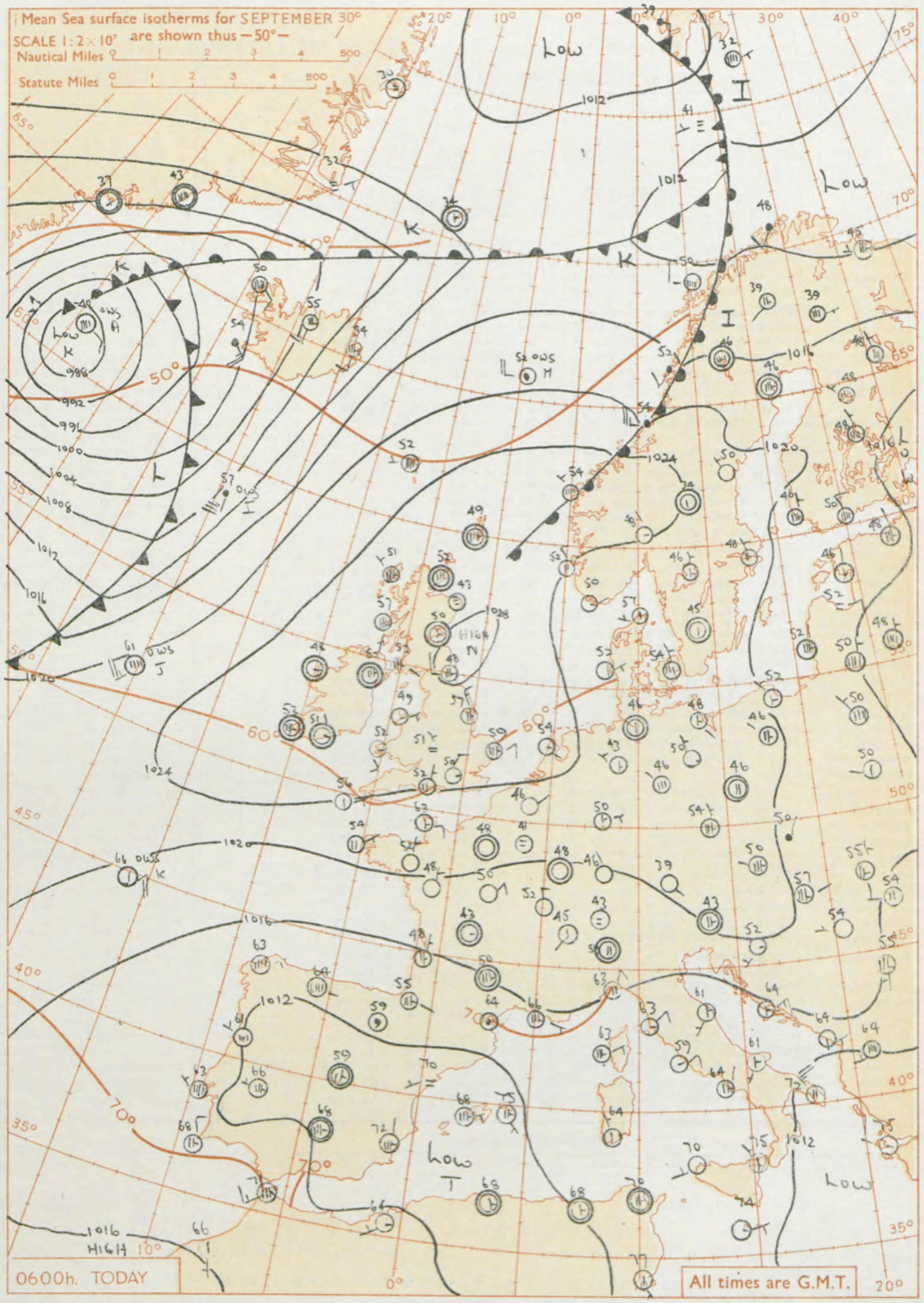
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

An anticyclone has drifted east into the North Sea and is expected to weaken, while another develops over Scandinavia. Minor troughs will move northeast off northwest Scotland, and pressure will remain low over Spain and southern France.

Issued at midday today Tuesday 1st September 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Weather will continue dry in most areas with sunny periods, but some rain or drizzle is likely at times in northwest Scotland. It will be rather warm or warm.

OUTLOOK FOR the following 24 hours:—

Mainly dry and warm but occasional rain or drizzle in northwest Scotland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 1st September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F M 11.A																										
Kew	775	*	*	*	*	*	*	*	55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	2	03	08	69	02	1	266	52	2	5	7	0	0	47	0	02	2	6	56						
Gatwick	776	8	00	00	61	21	6	258	58	8	5	6	-	-	52	0	02	8	6	38						
Thorney Island	871	5	04	07	66	03	1	256	60	5	5	7	0	0	55	7	00	5	6	56						
Hurn	862	6	04	05	80	01	2	257	58	6	5	7	-	-	47	1	05	6	6	56						
Guernsey	894	0	05	08	82	02	0	245	59	0	0	9	0	0	51	8	03									
Felixstowe	697	8	01	13	74	58	2	261	56	3	6	4	-	-	51	3	01	3	7	16	8	6	39			
Gorleston	497	8	03	16	64	03	8	263	61	8	8	5	-	-	53	1	02	8	8	20						
Mildenhall	578	0	00	00	62	02	1	269	46	0	0	9	0	0	44	4	00									
Cardington	559	1	00	00	66	01	0	272	43	1	5	6	0	1	42	2	02	1	6	40						
West Raynham	485	7	07	06	69	80	2	272	56	3	5	6	-	-	51	1	02	3	6	40	7	6	50			
Wittering	462	6	36	08	69	03	1	272	53	5	5	6	-	-	49	8	03	2	6	21	5	6	40			
Boscombe Down	746	0	05	09	69	02	1	264	54	0	0	9	0	0	46	0	05									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	06	06	74	01	0	268	53	0	0	9	0	0	45	0	03									
Aberporth	502	0	16	10	62	02	0	267	54	0	0	9	0	0	45	8	02									
Rhoose (Cardiff)	715	0	04	08	62	02	0	269	52	0	0	9	0	0	45	3	04									
Plymouth	827	0	31	05	66	02	0	252	54	0	0	9	0	0	47	8	04									
Chivenor	707	0	11	05	63	01	0	260	54	0	0	9	0	0	52	8	01									
St. Mawgan	817	0	08	08	63	02	0	260	53	0	0	9	0	0	49	6	02									
Culdrose	809	0	02	04	69	02	1	258	52	0	0	9	0	0	47	7	01									
Scilly	804	0	05	10	74	02	0	263	58	0	0	9	0	0	51	8	01									
Elmdon	534	1	00	00	74	02	1	281	48	1	5	7	0	1	44	1	02	1	6	50						
Shawbury	414	7	08	03	56	04	2	281	54	7	5	7	-	-	45	2	02	7	6	50						
Manchester	334	8	07	07	58	02	2	283	56	3	5	6	-	-	46	3	02	3	6	35	8	6	50			
Squires Gate	318	8	08	06	61	03	2	282	56	8	5	6	-	-	48	0	00	1	6	30	8	6	36			
Valley	302	5	08	06	66	02	1	274	52	5	5	6	-	-	44	0	00	5	6	45						
Ronaldsway	204	3	04	07	82	03	1	286	56	3	5	6	0	0	48	8	02	3	6	40						
Silloth	214	8	09	05	74	03	1	292	49	8	5	6	-	-	47	0	02	8	6	49						
Watnall	354	7	03	02	66	02	2	281	52	7	5	7	-	-	48	7	02	7	6	50						
Spurn Head	396	3	02	08	66	02	1	279	56	3	1	5	0	0	50	4	00	3	8	25						
Finningley	360	8	02	04	74	02	2	284	54	8	5	6	-	-	50	8	02	8	6	44						
Dishforth	261	8	31	05	66	02	2	286	54	8	5	6	-	-	50	8	03	8	6	40						
Tynemouth	262	1	27	09	48	02	0	289	52	1	5	6	0	0	50	8	03	1	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	32	10	80	03	2	282	57	8	5	5	-	-	47	7	04	8	6	20						
Prestwick	135	3	12	02	66	01	1	286	53	3	5	7	0	0	49	7	03	3	6	50						
Renfrew	141	3	00	00	56	04	1	286	50	3	5	7	-	-	50	0	00	3	6	50						
Leuchars	171	7	00	00	74	03	1	281	54	7	5	6	-	-	52	7	06	7	6	30						
Dyce	091	5	00	00	62	03	1	292	48	5	5	6	0	0	45	8	02	5	6	40						
Wick	075	8	00	00	66	50	5	288	53	6	5	4	-	-	51	8	06	6	6	16	8	6	33			
Cape Wrath	049	8	00	00	86	02	2	280	52	8	8	6	-	-	46	7	13	8	8	30						
Sule Skerry	010	6	29	02	85	01	2	277	53	4	5	5	7	-	47	7	06	4	6	20						
Lerwick	005	7	27	01	82	50	2	280	50	7	5	5	-	-	48	8	08	7	6	29						
Stornoway	026	4	00	00	83	03	0	280	46	4	0	9	3	0	45	7	09	4	3	62						
Benbecula	022	8	00	00	89	02	2	273	54	8	5	5	-	-	51	8	09	8	6	27						
Tiree	100	3	00	00	86	11	1	276	53	3	5	7	0	0	51	8	06	3	6	50						
Aldergrove	917	4	00	00	62	01	2	285	49	4	5	6	0	0	45	7	03	4	6	40						
Malin Head	980	5	18	05	74	03	1	277	56	5	5	7	-	-	52	7	04	5	6	50						
Belmullet	976	0	00	00	69	11	1	270	51	0	0	9	0	0	50	8	04									
Birr	965	5	00	00	80	02	2	276	52	5	5	6	-	-	46	0	02	5	6	36						
Collinstown	969	1	03	04	74	03	0	279	52	1	5	6	0	0	46	8	03	1	6	30						
Rineanna	962	6	11	07	74	03	1	272	57	6	5	6	-	-	54	2	03	1	6	32	6	6	56			
Roches Point	952	2	09	04	80	03	1	274	56	2	5	6	0	0	51	1	01	2	6	40						
Valentia	953	1	05	04	80	01	0	271	51	1	5	6	0	0	49	1	01	1	6	38						

OBSERVATIONS at 06h. G.M.T. 1st September 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	2	02	09	56	02	1	249	52	2	5	6	0	0	47	5	03	2	6	35							-	-	51	40	-	0
London Airport	1	02	09	59	02	0	252	50	1	0	9	4	0	47	5	03	1	3	62							-	-	49	45	-	0
Gatwick	7	00	00	56	10	1	247	49	7	5	7	0	0	47	5	01	7	6	50							ir_0	-	47	43	TR	0
Thorney Island	7	03	06	62	02	2	244	55	7	5	7	-	-	49	2	03	7	6	56							-	-	54	47	-	0
Hurn	4	03	07	78	01	1	239	52	2	5	7	8	1	48	7	10	2	6	56							-	-	51	48	-	0
Guernsey	7	03	14	82	02	2	225	60	7	8	7	-	-	53	7	05	3	8	16	7	6	56				-	-	57	50	-	0
Felixstowe	7	35	07	82	03	6	248	56	7	8	5	-	-	52	5	02	1	8	20	7	6	40				id_0r_0 ir_0	id_0	55	52	0·3	1
Gorleston	7	05	12	64	25	8	251	59	4	3	5	7	-	51	6	03	3	9	20	7	3	60				pr pr_0	ir_0	58	55	0·3	0
Mildenhall	6	35	01	69	02	1	258	52	6	8	5	0	0	50	5	02	2	8	25	5	6	40				-	-	46	40	-	0
Cardington	5	00	00	50	02	2	263	48	5	5	6	0	0	48	5	00	5	6	40							-	-	41	32	-	0
West Raynham	6	01	07	83	03	8	258	55	6	8	5	-	-	50	6	04	2	8	25	6	6	40				pr o_0	-	53	46	TR	0
Wittering	7	03	06	66	50	5	268	53	3	7	4	-	-	50	5	03	3	7	15	7	6	40				-	id_0	52	45	TR	0
Boscombe Down	4	02	03	61	03	0	257	48	4	5	7	0	0	47	5	01	4	6	50							-	-	47	41	-	0
Ross-on-Wye	7	08	01	63	02	2	262	52	7	5	6	-	-	47	7	07	7	6	35							-	-	51	45	-	0
Bristol	5	03	10	82	01	1	258	51	5	5	7	0	0	47	6	07	5	6	50							-	-	51	44	-	0
Aberporth	1	17	09	74	02	2	254	52	0	0	9	0	1	44	7	05	1	0	70							-	-	50	42	-	0
Rhoose (Cardiff)	1	03	08	66	01	0	255	48	1	1	5	3	0	46	5	04	1	8	20							-	-	48	42	-	0
Plymouth	2	10	03	74	01	0	243	54	2	5	7	0	1	48	5	04	2	6	50							-	-	52	45	-	0
Chivenor	1	10	05	66	02	0	250	50	1	0	9	4	1	48	7	08	1	3	60							-	-	50	47	-	0
St. Mawgan	2	09	12	65	03	0	244	51	2	5	7	0	0	47	6	05	2	6	56							-	-	50	47	-	0
Culdrose	5	05	04	69	03	1	239	51	5	5	7	0	1	47	6	08	5	6	56							-	-	51		-	0
Scilly	2	07	07	74	02	0	242	56	2	5	4	0	0	51	7	13	2	6	18							-	-	56	*	-	0
Elmdon	7	35	03	37	10	0	272	51	7	5	6	-	-	48	7	05	7	6	45							-	-	46	39	-	0
Shawbury	7	00	00	59	02	2	270	51	7	5	6	-	-	48	6	07	7	6	40							-	-	51	45	-	0
Manchester	7	07	07	58	01	2	273	54	7	5	6	-	-	48	6	08	1	6	30	7	6	40				-	-	54	53	-	0
Squires Gate	7	08	02	57	04	2	273	54	7	5	6	-	-	50	6	04	1	6	35	7	6	42				-	-	53	51	-	0
Valley	1	06	07	62	01	1	265	49	1	5	7	0	9	43	6	04	1	6	50							-	-	47	42	-	0
Ronaldsway	7	10	13	66	02	1	271	58	7	8	5	-	-	52	7	07	1	8	20	7	6	40				-	-	48	44	-	0
Silloth	5	05	08	63	01	1	281	49	5	5	5	0	1	47	7	06	5	6	28							-	-	46	41	-	0
Watnall	5	08	02	48	01	2	271	51	5	5	6	0	0	49	6	04	5	6	40							-	-	48	39	-	0
Spurn Head	5	33	15	63	03	1	263	57	3	3	5	3	0	53	7	04	3	9	20							-	-	55	*	-	0
Finningley	4	35	10	66	01	1	275	52	4	5	6	0	0	50	7	05	4	6	45							-	-	52	49	-	0
Dishforth	8	34	08	56	20	6	276	51	6	5	6	-	-	48	8	04	6	6	35	8	6	50				-	id_0 ir_0	51	50	TR	0
Tynemouth	7	27	09	48	02	1	283	48	7	5	6	-	-	45	6	03	7	6	40							-	-	49	41	-	0
Eskdalemuir	6	00	00	83	03	1	282	44	1	1	4	3	-	44	7	06	1	8	22	6	8	58				-	-	42	36	-	0
Mull of Galloway	8	14	08	80	02	2	273	58	8	5	5	-	-	52	7	06	8	6	20							*	*	56	*	-	1
Prestwick	7	11	02	80	02	1	274	52	7	5	7	-	-	49	7	08	1	7	18	7	6	50				-	-	49	45	-	0
Renfrew	7	00	00	40	04	2	277	52	7	5	6	-	-	51	6	08	1	6	28	7	6	40				-	-	48	43	-	0
Leuchars	3	00	00	62	11	1	269	50	2	5	6	3	1	48	7	06	2	6	35							-	-	49	41	-	0
Dyce	7	00	00	05	41	4	283	43	5	6	2	3	-	43	6	04	5	7	03	5	3	60				-	f if	42	38	-	0
Wick	6	00	00	58	11	4	272	52	6	5	6	-	-	50	7	07	6	6	30							id_0	-	51	44	0·1	1
Cape Wrath	6	18	02	86	02	2	265	53	6	8	6	-	-	49	7	07	6	8	30							-	-	51	46	-	0
Sule Skerry	7	20	02	85	02	2	263	54	4	5	5	4	-	48	7	04	4	6	25							*	*	51	47	-	0
Lerwick	7	00	00	87	02	5	269	49	7	5	5	-	-	48	7	03	7	6	20							ir_0	ir_0	47	42	TR	1
Stornoway	7	30	05	82	01	2	264	51	7	8	5	3	5	49	6	04	1	8	20	6	6	26				-		46	38	-	1
Benbecula	3	14	04	89	03	1	259	49	3	5	6	0	0	48	7	08	1	7	09	3	6	45				-	-	48	47	-	1
Tiree	7	19	07	74	03	1	263	57	7	5	6	-	-	52	8	08	7	6	35							-	-	52	38	-	1
Aldergrove	7	00	00	74	40	1	274	52	7	5	6	-	-	48	7	05	7	6	40							-	-	48	42	-	0
Malin Head	8	18	04	82	02	2	263	56	8	8	5	-	-	46	7	06	2	8	25	8	6	50				*	*	54	45	-	0
Belmullet	1	00	00	80	02	0	257	48	1	5	6	0	0	47	6	02	1	6	35							*	*	47	42	TR	1
Birr	1	00	00	82	02	1	265	41	1	5	6	0	0	40	7	03	1	6	36							*	*	39	33	TR	0
Collinstown	3	10	01	56	10	0	266	50	3	5	7	0	2	48	7	03	3	6	50							*	*	50	41	TR	0
Rineanna	8	11	08	66	02	2	257	59	8	5	8	-	-	50	6	05	8	6	57							*	*	55	53	-	0
Roches Point	1	35	02	80	02	1	256	51	1	5	6	0	0	49	8	05	1	6	45							*	*	49	40	-	0
Valentia	7	00	00	72	01	1	252	53	7	5	6	-	-	51	8	08	7	6	40							*	*	49	46	TR	0

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point T_dT_d	Waves Direction dwdw	Period Pw	Height Hw
Code F M 21.A																								
OWS A	619	342	8	10	13	65	21	6	823	50	4	8	2	7	-	0	0	6	27	01	48	08	3	3
OWS B	565	510	3	32	17	69	02	1	207	47	3	2	6	0	0	0	0	2	15	51	36	31	3	4
OWS C	528	355	7	27	21	65	25	1	165	53	7	8	4	0	0	0	0	8	05	53	45	27	4	9
OWS D	440	410	8	09	16	69	02	2	176	67	2	5	5	7	-	0	0	0	00	01	64	15	4	4
OWS I	590	190	8	17	30	65	02	2	139	55	8	5	4	-	-	4	1	6	12	02	54	18	4	6
OWS J	523	202	7	18	15	98	03	2	217	62	7	5	5	-	-	2	1	8	08	02	59	49	-	3
OWS K	450	159	2	06	16	98	02	0	199	67	2	2	6	0	0	2	4	0	01	51	61	07	3	4
OWS M	660	020E	8	27	18	60	61	6	185	54	8	7	4	-	-	0	0	4	00	01	50	26	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point T_dT_d	Waves Direction dwdw	Period Pw	Height Hw
OWS A	620	343	8	10	08	60	21	6	879	48	7	8	4	-	-	0	0	7	28	52	46	14	4	3
OWS B	565	510	8	32	15	69	03	1	210	46	8	5	5	-	-	0	0	0	03	52	35	31	3	4
OWS C	528	355	3	29	21	65	01	1	177	52	4	8	4	0	0	0	0	2	05	53	37	29	4	9
OWS D	440	410	8	09	14	65	02	6	166	66	2	5	5	7	-	0	0	7	03	51	66	49	-	4
OWS I	590	180	8	18	34	60	61	2	087	57	7	7	4	2	-	4	1	7	29	02	55	18	4	6
OWS J	523	201	8	21	23	98	02	2	196	61	8	5	5	-	-	0	0	8	12	01	59	49	-	-
OWS K	446	144	2	06	20	98	02	0	188	66	1	1	5	4	1	2	4	3	01	51	53	07	3	4
OWS M	660	020E	8	27	20	64	60	6	192	52	8	7	3	-	-	0	0	3	04	51	50	27	3	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35713

Date of Issue Wednesday 2nd September 1959

OBSERVATIONS at 12h. G.M.T. 1st September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Present ww (5)	Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	02	10	70	03	2	247	65	5	8	6	0	1	47	8	06	3	8	35						
London Airport	772	6	06	10	74	03	1	246	67	4	4	6	0	0	48	7	08	4	8	30	3	6	57			
Gatwick	776	8	08	10	74	02	1	241	64	8	8	5	-	-	51	6	03	5	8	28	8	6	56			
Thorney Island	871	7	07	03	69	02	2	242	67	7	8	6	-	-	53	7	07	4	8	30	4	6	50			
Hurn	862	6	09	08	83	02	1	244	67	6	8	5	0	0	48	8	03	3	8	25	5	6	56			
Guernsey	894	2	03	18	80	03	1	246	65	2	1	4	0	0	52	8	03	2	8	16						
Felixstowe	697	8	36	05	80	03	5	250	63	8	8	5	-	-	54	8	02	5	8	25	8	6	35			
Gorleston	497	7	05	12	64	02	2	256	63	7	8	5	-	-	52	3	05	3	8	22	7	6	35			
Mildenhall	578	7	02	06	74	02	8	253	64	7	8	5	-	-	48	7	04	4	8	25	7	6	40			
Cardington	559	7	04	11	74	01	2	257	64	7	8	6	-	-	51	7	06	5	8	30	6	6	50			
West Raynham	485	6	05	12	82	02	1	258	62	6	8	6	-	-	51	7	03	2	8	30	4	6	50			
Wittering	462	7	02	10	80	02	8	262	63	7	8	5	-	-	49	7	08	2	8	25	7	6	50			
Boscombe Down	746	5	09	10	80	02	1	246	65	5	8	6	3	0	47	7	08	5	8	30						
Ross-on-Wye	627	8	04	09	77	02	1	254	62	8	5	6	-	-	43	7	06	8	6	35						
Bristol	628	5	02	10	82	03	1	255	63	5	2	6	-	-	49	6	07	5	8	30						
Aberporth	502	6	05	05	74	03	1	257	61	6	8	5	-	-	48	8	02	2	8	28	5	6	30			
Rhoose (Cardiff)	715	4	07	08	70	03	0	251	64	4	1	5	0	0	49	8	08	4	8	22						
Plymouth	827	3	08	15	74	01	1	236	67	2	2	5	3	0	50	8	06	2	8	25						
Chivenor	707	4	09	02	74	02	1	246	67	4	1	5	0	1	54	7	07	4	8	28						
St. Mawgan	817	6	10	08	74	03	1	240	64	6	8	6	0	0	49	8	01	3	8	30	4	6	45			
Culdrose	809	5	08	10	80	03	1	242	65	1	1	5	3	0	50	5	02	1	8	25	4	3	60			
Scilly	804	3	07	09	74	02	1	246	70	3	8	5	0	0	52	7	01	3	8	25						
Elmdon	534	7	09	04	64	02	2	263	61	7	8	5	-	-	47	7	08	5	8	22	7	6	45			
Shawbury	414	7	12	04	74	01	2	262	61	7	8	6	-	-	47	7	09	3	8	25	7	6	50			
Manchester	334	8	08	08	70	02	2	268	60	8	8	5	-	-	48	8	04	4	8	23	8	6	75			
Squires Gate	318	8	07	07	66	02	2	272	63	8	8	5	-	-	50	8	03	2	8	24	8	6	45			
Valley	302	6	23	08	74	03	1	263	63	6	5	6	0	0	44	6	02	6	6	35						
Ronaldsway	204	2	12	12	74	02	1	272	63	2	8	5	0	0	50	2	02	1	8	20						
Silloth	214	6	33	06	76	03	1	276	61	6	8	6	0	0	51	6	03	3	8	20	5	6	40			
Watnall	354	7	09	07	66	02	1	265	61	7	8	6	-	-	49	7	07	6	8	30	4	6	50			
Spurn Head	396	5	02	06	63	02	2	269	64	3	9	5	3	0	51	2	01	3	9	20	3	3	58			
Finningley	360	8	03	08	82	02	1	272	62	8	8	6	-	-	49	8	05	3	8	30	8	6	45			
Dishforth	261	7	31	01	40	04	2	273	60	3	5	6	-	-	50	7	06	3	6	30	7	6	50			
Tynemouth	262	5	05	07	61	02	2	276	61	3	3	6	4	-	47	6	02	3	9	32	5	3	58			
Eskdalemuir	162	7	00	00	85	02	1	269	59	7	2	5	-	-	49	7	04	7	8	22						
Mull of Galloway	131	3	14	08	80	01	1	273	62	3	5	5	0	0	51	4	00	3	6	20						
Prestwick	135	7	26	05	66	02	2	273	63	7	8	5	-	-	49	5	01	2	8	23	7	6	50			
Renfrew	141	7	23	06	66	02	2	271	64	7	8	5	-	-	51	6	05	3	8	28	7	6	56			
Leuchars	171	3	12	02	74	03	0	262	65	3	2	5	3	0	53	7	05	3	8	25						
Dyce	091	6	12	06	74	03	4	269	62	6	1	5	3	0	52	5	03	6	8	22						
Wick	075	6	16	08	89	02	2	266	58	5	5	5	3	-	55	6	05	2	7	15	5	6	25	6	3	60
Cape Wrath	049	2	23	02	86	01	1	253	57	2	5	6	0	0	51	7	06	2	6	30						
Sule Skerry	010	6	20	02	85	01	2	259	58	2	8	5	6	-	52	4	00	2	6	25						
Lerwick	005	7	18	08	85	01	5	263	54	7	8	5	-	-	50	7	02	2	8	20	4	6	27	5	6	35
Stornoway	026	1	17	13	82	03	1	253	59	1	2	5	3	0	55	6	08	1	8	20						
Benbecula	022	5	20	15	66	15	1	250	62	5	2	4	0	0	57	5	00	1	8	10	5	8	18			
Tiree	100	7	18	13	85	03	2	260	60	7	8	6	-	-	53	5	08	1	8	30	7	6	56			
Aldergrove	917	8	20	08	59	04	2	269	59	8	8	4	-	-	51	7	05	1	8	17	8	6	45			
Malin Head	980	5	19	06	83	03	1	260	65	5	1	5	-	-	46	6	06	5	8	27						
Belmullet	976	2	18	06	74	03	0	251	66	1	1	6	8	0	51	7	02	1	8	30						
Birr	965	2	28	04	82	02	0	253	66	2	1	5	0	0	45	7	02	2	8	27						
Collinstown	969	1	13	07	66	02	1	260	63	1	1	6	0	1	50	7	05	1	8	30						
Rineanna	962	6	00	00	80	01	2	258	63	6	8	5	-	-	51	8	03	1	8	28	6	6	56			
Roches Point	952	1	14	07	80	02	0	254	64	1	1	4	0	0	48	7	04	1	8	16						
Valentia	953	3	30	03	74	03	1	253	64	3	2	6	0	0	55	3	02	3	8	30						

OBSERVATIONS at 18h. G.M.T. 1st September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Present ww (30)	Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	05	08	74	02	2	233	65	6	8	6	0	0	47	7	03	5	8	40	6	6	45			
London Airport	7	06	10	80	02	2	230	66	7	8	5	-	-	49	7	08	4	8	25	7	6	50			
Gatwick	6	05	10	82	02	2	227	63	6	8	6	0	0	50	6	04	1	8	35	5	6	57			
Thorney Island	7	06	07	69	01	2	225	65	7	8	6	-	-	54	6	05	1	8	30	6	6	56			
Hurn	7	05	05	66	01	2	226	65	4	5	6	-	-	52	2	06	4	6	30	7	6	50			
Guernsey	0	03	14	82	02	0	209	62	0	0	9	0	0	50	6	10									
Felixstowe	2	04	09	64	01	1	244	62	2	8	5	0	0	52	7	05	1	8	20						
Gorleston	2	03	12	80	02	1	236	63	2	8	5	0	0	53	6	04	2	8	25						
Mildenhall	7	08	06	74	02	2	242	61	7	8	6	-	-	51	6	04	2	8	30	7	6	50			
Cardington	7	06	09	74	02	2	241	63	7	8	6	-	-	51	7	05	1	8	35	7	6	50			
West Raynham	4	06	13	82	01	1	248	60	4	8	6	0	1	50	6	04	1	8	30	4	6	50			
Wittering	7	06	13	74	01	2	249	61	7	8	6	-	-	50	6	03	2	8	30	7	6	50			
Boscombe Down	7	03	06	74	02	2	232	64	7	8	6	-	-	50	7	05	1	8	30	7	6	45			
Ross-on-Wye	7	01	07	70	02	2	240	62	7	5	6	-	-	47	4	00	7	6	30						
Bristol	3	02	05	70	01	1	238	63	3	5	7	0	0	50	8	06	3	6	50						
Aberporth	1	07	03	74	01	1	239	61	1	5	6	0	1	49	6	06	1	6	35						
Rhoose (Cardiff)	5	08	10	80	01	2	235	64	5	8	6	0	0	49	6	06	1	8	30	5	6	50			
Plymouth	1	08	07	74	02	0	235	64	1	4	6	0	0	51	5	04	1	8	30						
Chivenor	6	08	06	74	02	2	232	64	1	1	6	3	-	55	6	02	1	8	30	6	3	60			
St. Mawgan	3	02	05	66	01	1	231	60	3	8	5	0	0	51	6	06	1	8	28	3	6	45			
Culdrose	1	06	06	83	02	1	228	62	1	1	5	0	0	50	6	04	1	8	20						
Scilly	4	05	09	79	03	0	234	65	4	8	5	0	0	50	6	03	4	8	23						
Elmdon	7	06	08	66	02	2	249	61	7	8	6	-	-	49	6	05	1	8	30	7	6	45			
Shawbury	7	07	07	64	02	2	248	61	7	8	6	-	-	49	6	05	3	8	35	7	6	50			
Manchester	7	07	08	58	04	2	251	61	7	5	6	-	-	47	6	08	7	6	45						
Squires Gate	4	07	05	56	04	2	256	61	4	5	6	0	0	51	6	07	4	6	45						
Valley	7	06	01	66	02	2	249	62	7	8	6	-	-	49	6	08	2	8	30	7	6	45			
Ronaldsway	7	11	09	80	03	1	257	61	7	5	7	6	-	48	7	08	7	6	50						
Silloth	2	23	07	80	03	1	257	61	2	8	6	0	0	49	5	05	1	8	35						
Watnall	8	09	08	74	02	2	252	60	8	8	6	-	-	50	5	05	2	8	35	8	6	50			
Spurn Head	4	01	09	66	01	1	257	60	4	8	5	0	0	52	7	10	2	8	25	3	6	30			
Finningley	8	05	06	80	03	2	258	61	8	8	6	-	-	49	5	06	2	8	35	8	6	45			
Dishforth	7	08	06	82	01	2	259	61	7	8	6	-	-	49	5	05	1	8	30	6	6	50			
Tynemouth	2	14	05	66	02	1	264	56	0	0	9	0	9	52	6	06	2	1	75						
Eskdalemuir	6	00	00	82	02	2	249	60	6	1	5	-	-	52	6	07	6	8	22						
Mull of Galloway	1	14	10	78	01	0	256	69	1	5	5	0	0	47	6	07	1	6	20						
Prestwick	5	26	04	66	01	2	255	60	5	8	5	0	0	52	6	08	1	8	25	5	6	50			
Renfrew	2	23	07	66	01	1	255	62	2	5	7	0	0	48	5	06	2	6	50						
Leuchars	7	13	01	70	03	1	250	61	7	5	7	-	-	53	6	03	7	6	50						
Dyce	6	16	04	61	04	1	264	57	2	5	6	3	0	53	6	01	2	6	45	6	3	59			
Wick	4	15	09	80	10	1	253	57	4	0	9	3	0	54	7	07	4	3	60						
Cape Wrath	6	23	02	88	03	1	247	58	6	8	6	-	-	54	7	07	6	8	30						
Sule Skerry	3	18	05	85	03	0	245	58	1	8	6	3	0	52	7	05	1	6	30						
Lerwick	7	26	04	83	03	2	255	54	7	5	6	-	1	45	6	04	7	6	35						
Stornoway	1	20	14	74	01	1	244	59	1	2	6	0	0	52	6	02	1	8	30						
Benbecula	1	18	10	74	02	0	236	60	1	1	6	4	5	53	7	08	1	8	30						
Tiree	0	18	10	74	02	1	247	60	0	0	9	0	0	53	8	07									
Aldergrove	1	14	09	64	04	1	250	59	1	4	6	3	0	50	7	09	1	6	35						
Malin Head	5	15	05	74	03	1	241	61	5	8	6	3	-	50	6	06	2	8	28	3	6	50	5	3	64
Belmullet	1	23	09	78	02	0	236	61	1	8	5	0	1	56	7	05	1	8	28						
Birr	4	28	06	82	02	0	236	66	3	2	5	0	1	46	5	02	3	8	27	4	0	75			
Collinstown	2	13	09	66	02	0	246	59	2	1	6	0	1	50	5	04	2	8	30						
Rineanna	7	31	06	69	02	2	236	64	7	8	6	-	-	58	6	05	1	8	30	7	6	50			
Roches Point	1	14	06	75	02	0	237	62	1	1	5	0	0	55	7	05	1	8	26						
Valentia	7	26	04	66	03	2	241	60	7	8	4	-	-	56	7	03	3	8	19						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	—	—	67	5.6	—	0
London Airport	—	—	68	6.8	—	0
Gatwick	—	—	69	3.8	—	0
Thorney Island	—	—	68	1.0	—	0
Hurn	—	—	69	*	—	6
Guernsey	—	—	65	11.7	—	0
Felixstowe	pro	—	66	3.1	0.1	0
Gorleston	—	—	65	1.3	—	0
Mildenhall	pro	—	64	0.1	Tr	0
Cardington	—	—	67	4.3	—	0
West Raynham	—	—	64	3.7	—	0
Wittering	pro	—	65	1.3	Tr	0
Boscombe Down	—	—	67	6.9	—	0
Ross-on-Wye	—	—	65	3.2	—	0
Bristol	—	—	64	5.1	—	0
Aberporth	—	—	69	6.1	—	0
Rhoose (Cardiff)	—	—	68	11.4	—	0
Plymouth	—	—	68	9.5	—	0
Chivenor	—	—	69	6.9	—	0
St. Mawgan	—	—	66	5.7	—	0
Culdrose	—	—	67	11.3	—	0
Scilly	—	—	72	9.7	—	0
Elmdon	—	—	64	0.3	—	0
Shawbury	—	—	63	0.2	—	0
Manchester	—	—	63	0.0	—	0
Squires Gate	—	—	63	0.0	—	0
Valley	—	—	65	5.8	—	0
Ronaldsway	—	—	64	6.6	—	0
Silloth	—	—	66	10.4	—	0
Watnall	—	—	62	2.8	—	0
Spurn Head	—	—	65	6.5	—	0
Finningley	—	—	63	0.2	—	0
Dishforth	—	—	63	0.0	—	0
Tynemouth	—	—	62	5.6	—	0
Eskdalemuir	—	—	65	7.7	—	0
Mull of Galloway	*	*	63	*	—	1
Prestwick	—	—	63	0.4	—	0
Renfrew	—	—	66	2.2	—	0
Leuchars	—	—	67	8.2	—	0
Dyce	—	—	66	7.1	—	0
Wick	—	—	60	4.3	—	1
Cape Wrath	—	—	61	*	—	0
Sule Skerry	*	*	60	*	—	0
Lerwick	—	—	57	0.9	—	1
Stornoway	—	—	63	10.6	—	1
Benbecula	jp	—	62	10.4	—	1
Tiree	—	—	63	5.4	—	1
Aldergrove	—	—	63	1.3	—	0
Malin Head	*	*	68	4.6	—	*
Belmullet	*	*	68	12.6	Tr	*
Birr	*	*	70	9.8	—	*
Collinstown	*	*	64	10.7	—	*
Rineanna	*	*	70	1.4	—	*
Roches Point	*	*	65	12.0	—	*
Valentia	*	*	65	6.9	—	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	626	338	6	10	09	80	02	6	383	48	4	8	4	4	0	4	1	2	04	51	43	34	4	4
OWS B.	565	510	8	23	14	69	02	2	210	46	8	5	6	-	-	0	0	4	00	52	35	31	3	4
OWS C.	528	355	6	29	22	69	02	2	192	53	5	2	4	3	0	0	0	2	02	52	43	81	5	3
OWS D.	440	410	8	07	17	63	51	6	169	67	8	7	2	-	-	0	0	1	03	00	66	08	3	4
OWS I	589	190	8	23	19	70	21	2	076	52	3	8	4	7	-	7	1	8	04	53	50	24	3	4
OWS J.	524	201	8	22	16	95	02	6	190	61	8	6	4	-	-	0	0	7	03	01	60	49	.	3
OWS K.	446	135	3	05	20	99	02	0	198	66	3	2	6	0	0	3	4	8	01	52	55	06	3	6
OWS M.	660	020(6)	8	27	14	68	02	5	213	54	8	7	4	-	-	0	0	2	11	01	48	27	3	3

18h. Ships Reports

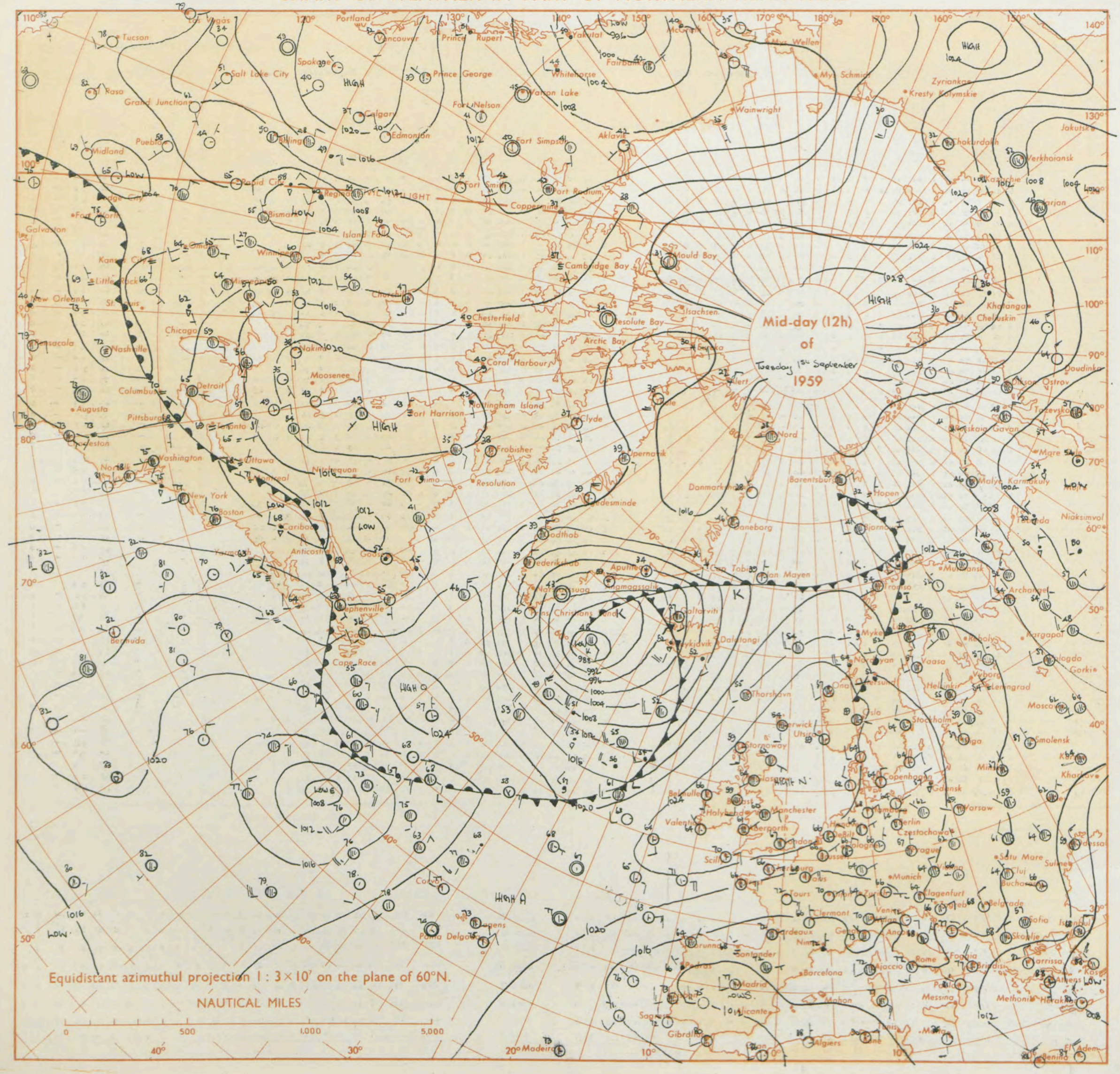
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	624	337	8	28	13	50	51	8	392	46	8	6	2	-	-	0	0	2	01	53	46	26	4	2
OWS B.	565	510	8	27	07	66	02	2	187	48	8	5	6	-	-	0	0	7	15	00	36	31	3	5
OWS C.	528	355	6	27	15	69	03	2	201	55	6	1	5	0	0	0	0	2	05	51	41	81	5	1
OWS D.	440	410	7	09	20	65	25	5	157	69	6	7	1	4	0	0	0	7	02	02	67	08	3	4
OWS I	590	188	6	22	29	75	25	2	051	54	4	9	4	7	2	0	0	8	13	00	48	21	4	6
OWS J.	523	202	8	32	12	95	61	6	182	56	8	7	3	-	-	0	0	4	00	03	55	49	4	3
OWS K	441	125	3	04	24	99	02	0	178	67	3	2	6	0	0	3	4	6	03	51	56	05	3	6.
OWS M.	660	021(6)	7	25	12	70	02	2	216	52	7	5	5	-	-	0	0	2	03	50	45	25	3	3

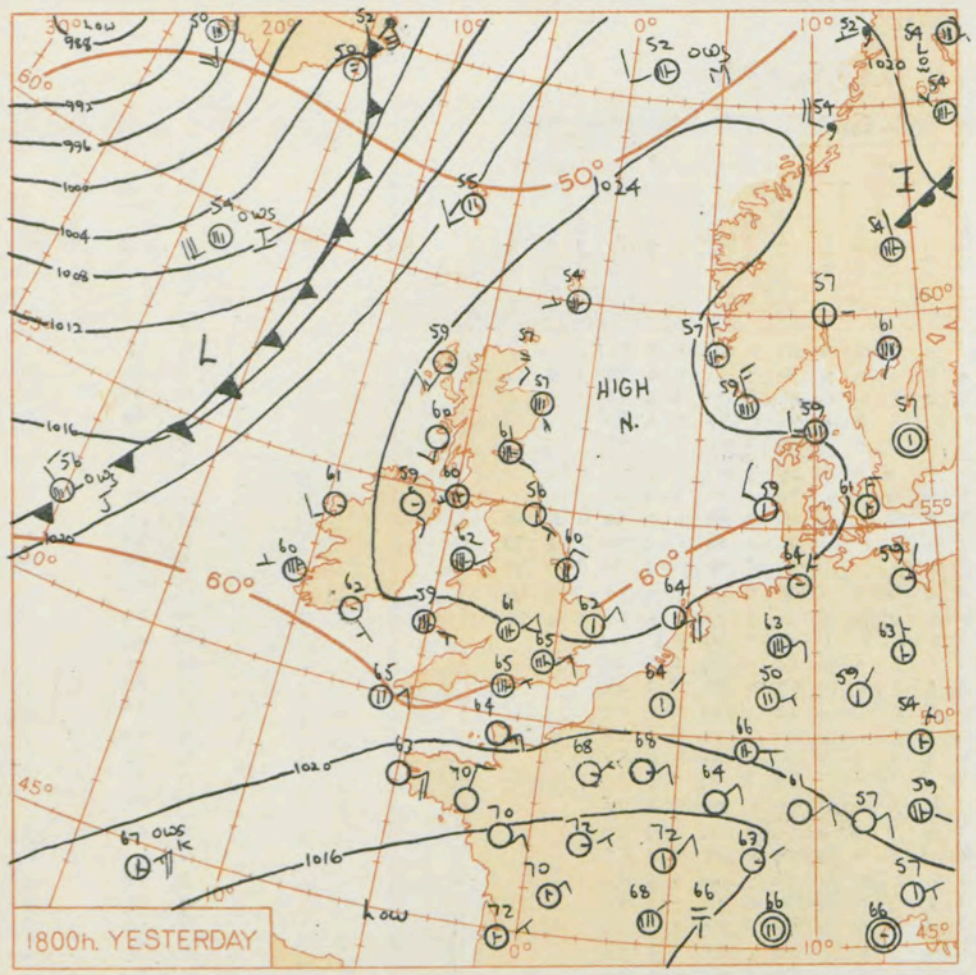
All times of observation printed in this publication are GREENWICH MEAN TIME.

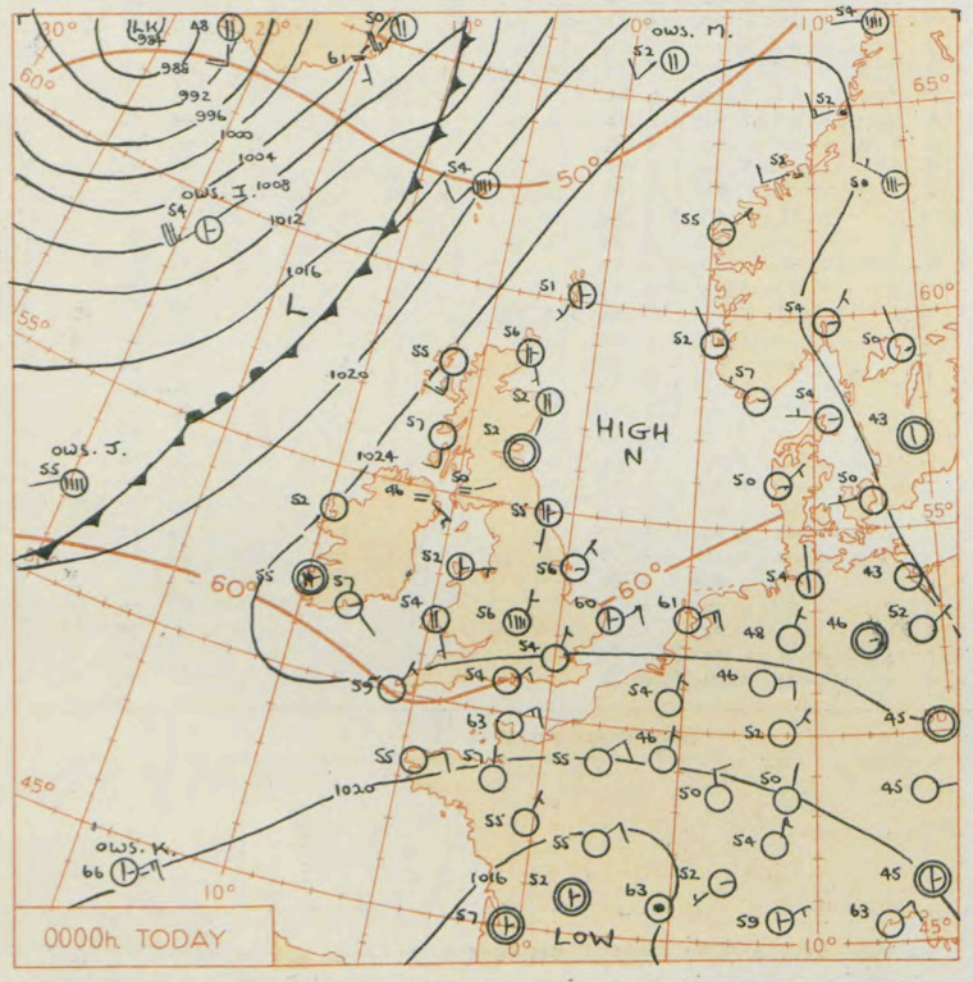
* Information not usually received.

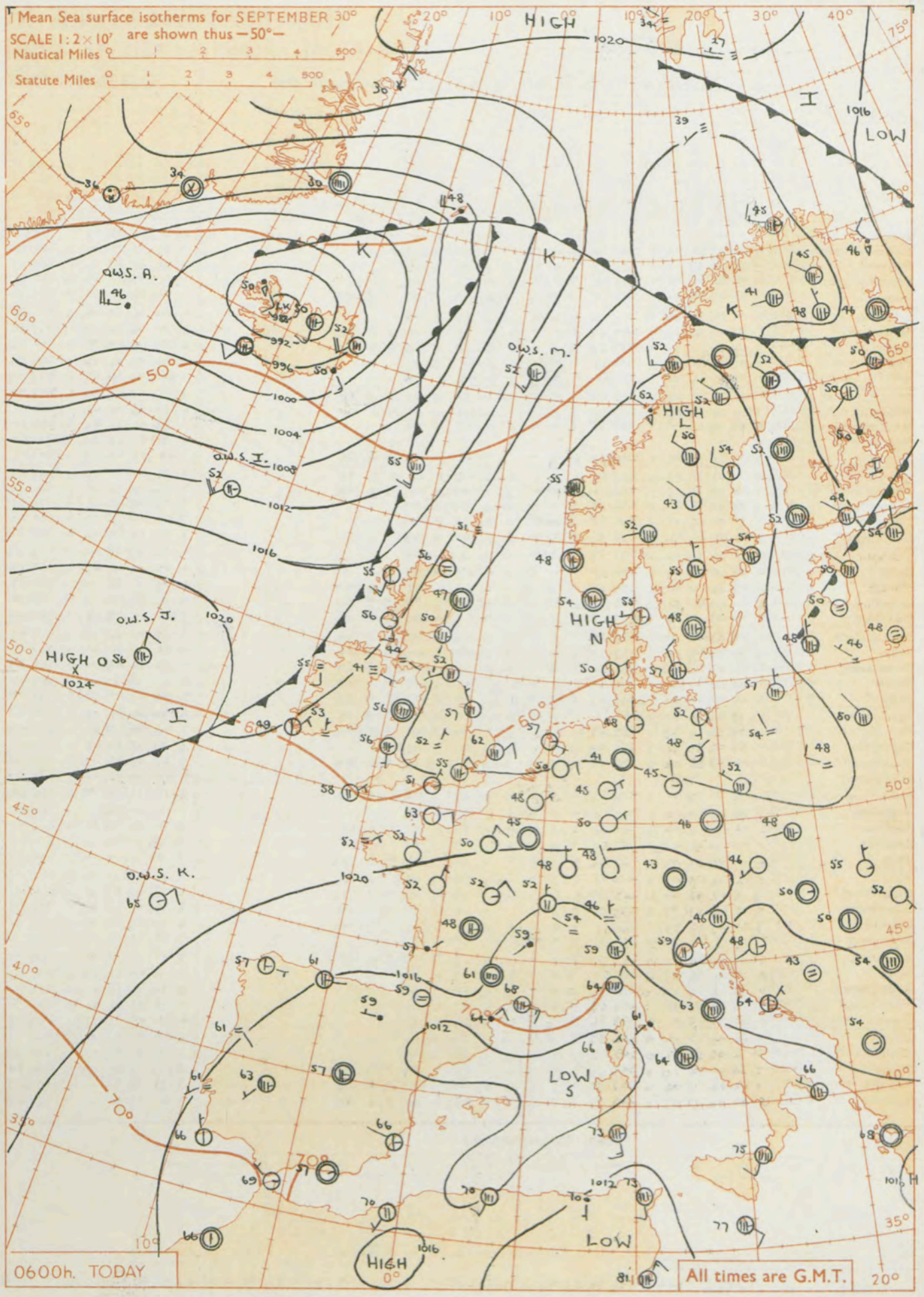
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 2nd September 1959

An anticyclone covering much of Scandinavia, the North Sea and the British Isles, will not change much, although a weak trough of low pressure will probably cross northwest Scotland, followed by a ridge of high pressure. The depression over Spain and the western Mediterranean is almost stationary. Another depression is moving east over the northwest Atlantic and deepening, whilst a small Atlantic storm at about 40° N. 43° W. this morning, is expected to move north of east with some increase of intensity.

FORECAST FOR BRITISH ISLES until noon tomorrow

Slight showers may occur in parts of eastern England and there may be a little rain or drizzle in north-west Scotland. However, in most places the weather will continue dry with sunny intervals. Temperatures will be above the seasonal average and the afternoon will be rather warm in the west.

OUTLOOK FOR

the following 24 hours. It will probably continue dry in most areas with bright periods and become a little warmer. Rain or drizzle may occur in the north-west at times, however.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 2nd September 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	57	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	02	06	69	02	1	243	54	0	0	9	0	0	50	0	04									
Gatwick	776	0	05	03	63	02	1	235	53	0	0	9	0	0	51	0	01									
Thorney Island	871	0	05	06	66	02	1	236	56	0	0	9	0	0	52	0	04									
Hurn	862	1	04	05	62	01	1	235	54	1	5	6	0	0	49	1	07	1	6	48						
Guernsey	894	0	03	14	82	02	0	220	60	0	0	9	0	0	54	2	06									
Felixstowe	697	5	36	06	82	03	1	242	57	5	5	5	0	0	53	0	01	5	6	20						
Gorleston	497	3	06	10	64	01	1	249	60	3	5	6	0	0	54	4	00	3	6	30						
Mildenhall	578	0	01	03	74	02	1	250	52	0	0	9	0	0	48	2	02									
Cardington	559	0	04	04	66	01	1	251	50	0	0	9	0	0	49	1	04									
West Raynham	485	1	05	05	74	02	0	253	54	1	5	7	0	0	51	8	02	1	6	50						
Wittering	462	7	02	06	69	03	2	257	53	7	5	7	–	–	50	0	03	7	6	50						
Boscombe Down	746	0	05	08	62	01	1	243	56	0	0	9	0	0	50	1	04									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	00	00	74	03	1	246	58	8	5	7	–	–	51	2	04	8	6	50						
Aberporth	502	4	16	03	63	03	0	246	54	4	5	6	0	0	48	2	02	4	6	46						
Rhoose (Cardiff)	715	7	04	08	66	03	1	244	54	7	0	9	3	–	49	0	02	7	3	58						
Plymouth	827	0	03	03	63	02	0	234	56	0	0	9	0	0	50	2	07									
Chivenor	707	0	00	00	66	01	1	238	55	0	0	9	0	0	52	2	04									
St. Mawgan	817	0	09	08	66	02	0	236	52	0	0	9	0	0	48	0	03									
Culdrose	809	0	04	05	82	02	0	235	53	0	0	9	0	0	48	1	04									
Scilly	804	0	03	05	79	01	0	242	59	0	0	9	0	0	53	2	09									
Elmdon	534	8	03	04	70	02	2	258	56	8	5	6	–	–	50	0	02	8	6	47						
Shawbury	414	8	00	00	61	02	2	255	57	8	5	7	–	–	51	2	03	8	6	50						
Manchester	334	7	10	03	56	04	2	257	59	7	5	7	–	–	48	0	00	7	6	56						
Squires Gate	318	1	08	05	44	04	1	258	59	1	5	7	0	0	45	2	02	1	6	50						
Valley	302	3	09	06	48	04	1	253	52	3	5	7	0	0	48	4	00	3	6	50						
Ronaldsway	204	3	04	05	70	01	1	256	54	3	5	7	0	0	50	4	00	3	6	50						
Silloth	214	1	00	00	74	01	0	266	48	1	5	7	0	0	45	1	05	1	6	50						
Watnall	354	5	07	03	63	01	2	262	53	5	5	7	0	0	50	2	03	5	6	56						
Spurn Head	396	1	03	06	66	01	0	261	56	1	5	4	0	0	52	4	00	1	6	18						
Finningley	360	6	00	00	58	03	1	267	49	6	5	6	–	–	48	4	00	6	6	48						
Dishforth	261	0	36	02	69	01	1	266	48	0	0	9	0	0	45	0	00									
Tynemouth	262	5	19	03	66	02	2	265	55	5	5	6	0	0	50	8	02	5	6	40						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	18	07	78	01	0	260	52	2	5	5	0	0	50	3	02	2	6	20						
Prestwick	135	0	06	02	40	10	1	261	50	0	0	9	0	0	47	0	02									
Renfrew	141	5	23	03	46	04	2	261	54	5	5	7	0	0	50	1	02	5	6	50						
Leuchars	171	0	00	00	66	02	1	255	52	0	0	9	0	0	49	1	01									
Dyce	091	4	19	02	62	02	1	267	52	4	5	6	0	0	51	7	01	4	6	45						
Wick	075	5	16	06	74	01	1	254	56	5	5	7	0	0	54	8	01	5	6	56						
Cape Wrath	049	8	18	02	83	03	2	245	58	8	5	6	–	–	50	2	06	8	6	30						
Sule Skerry	010	8	17	02	85	03	2	238	56	8	6	5	–	–	54	7	07	8	7	20						
Lerwick	005	3	21	06	66	03	1	261	51	3	6	2	0	0	51	2	02	3	7	03						
Stornoway	026	0	18	13	80	01	0	241	55	0	0	9	0	0	49	5	03									
Benbecula	022	3	17	10	66	02	0	232	55	0	0	9	0	2	53	7	03	3	0	75						
Tiree	100	0	17	12	66	02	0	244	57	0	0	9	0	0	53	6	02									
Aldergrove	917	*	10	04	59	10	0	257	46	0	0	9	0	0	44	1	03									
Malin Head	980	0	18	05	61	02	1	245	53	0	0	9	0	0	47	2	01									
Belmullet	976	0	20	01	62	11	0	238	52	0	0	9	0	0	52	7	01									
Birr	965	0	16	03	77	02	0	244	53	0	0	9	0	0	50	2	01									
Collinstown	969	0	12	02	62	01	0	249	53	0	0	9	0	0	49	7	02									
Rineanna	962	7	25	01	59	10	1	242	55	7	5	7	–	–	54	1	03	7	6	50						
Roches Point	952	1	12	02	75	02	0	245	57	1	5	6	0	0	53	1	01	1	6	43						
Valentia	953	5	00	00	61	02	1	242	55	5	5	6	0	0	53	6	01	5	6	30						

OBSERVATIONS at 06h. G.M.T. 2nd September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	00	04	62	02	1	235	57	6	0	9	3	0	51	5	00	6	3	39						
London Airport	7	03	08	59	01	1	235	55	4	5	6	0	0	51	5	01	4	6	45	6	6	56			
Gatwick	5	00	00	23	11	1	232	47	3	5	7	3	0	47	3	01	3	6	50						
Thorney Island	2	01	05	59	03	0	227	52	1	5	7	0	1	50	0	00	1	6	50						
Hurn	1	02	06	61	03	0	230	51	1	0	9	4	1	43	5	01	1	3	65						
Guernsey	1	02	06	66	03	0	210	60	1	1	4	0	0	56	6	02	1	8	10						
Felixstowe	2	01	02	70	01	1	235	60	2	8	5	0	0	56	5	01	2	8	25						
Gorleston	6	07	12	64	01	1	244	62	5	5	6	–	–	54	8	05	2	6	28	5	6	40			
Mildenhall	7	02	03	62	02	1	244	53	7	8	5	–	–	54	6	02	1	8	20	7	6	35			
Cardington	7	04	06	60	03	1	247	53	7	5	7	–	–	51	5	02	1	6	30	7	6	50			
West Raynham	7	01	07	80	02	1	246	55	7	8	6	–	–	51	5	01	2	8	30	7	6	56			
Wittering	6	36	08	74	02	1	254	51	6	5	7	0	0	50	5	03	1	6	22	6	6	50			
Boscombe Down	1	33	01	62	02	0	240	50	1	5	6	3	1	49	5	01	1	6	40						
Ross-on-Wye	5	00	00	66	01	2	244	54	5	5	6	0	0	50	6	03	5	6	30						
Bristol	3	03	07	65	10	1	243	52	3	5	7	0	0	49	4	00	3	6	50						
Aberporth	7	18	07	69	02	2	240	56	7	5	6	–	–	50	5	03	7	6	45						
Rhoose (Cardiff)	7	06	08	66	01	2	241	56	7	8	5	–	–	51	5	01	2	8	20	7	6	56			
Plymouth	2	05	08	66	03	0	226	55	1	5	7	3	1	51	5	01	1	6	50						
Chivenor	7	00	00	63	03	1	234	53	7	5	7	–	–	52	6	02	7	6	56						
St. Mawgan	2	09	10	74	02	0	229	52	1	5	7	4	1	49	6	01	1	6	50						
Culdrose	2	06	05	69	02	0	228	53	2	5	7	0	0	50	5	02	2	6	50						
Scilly	4	05	05	66	02	1	229	58	4	5	5	0	0	54	7	02	4	6	25						
Elmdon	3	03	05	56	10	1	255	52	3	5	7	0	0	50	5	01	3	6	50						
Shawbury	7	06	05	58	02	2	253	54	7	5	7	–	–	52	4	00	7	6	50						
Manchester	3	06	08	26	12	1	262	47	3	5	7	0	0	45	6	02	3	6	50						
Squires Gate	1	09	03	56	10	0	257	42	1	5	7	4	1	40	5	00	1	6	50						
Valley	8	03	01	61	02	2	243	56	8	5	6	–	–	50	6	03	8	6	40						
Ronaldsway	7	12	08	48	04	2	250	59	7	5	7	–	–	55	6	04	1	6	30	7	6	50			
Silloth	4	05	05	32	03	0	264	47	4	5	7	0	0	46	2	01	4	6	50						
Watnall	4	00	00	14	28	4	261	48	4	5	7	0	0	48	3	01	1	7	06	4	6	56			
Spurn Head	6	33	04	66	03	1	255	57	6	8	5	–	–	53	7	08	3	8	20	5	6	25			
Finningley	3	06	02	57	01	1	263	49	3	8	6	0	0	47	7	02	1	8	30	3	6	50			
Dishforth	6	32	03	50	03	1	266	46	5	5	6	3	1	45	5	00	5	6	35						
Tynemouth	6	25	03	24	02	1	262	52	6	5	6	–	–	48	4	00	6	6	40						
Eskdalemuir	6	00	00	83	02	1	274	43	6	5	5	–	–	43	2	02	6	6	24						
Mull of Galloway	8	18	12	74	03	2	260	58	8	5	5	–	–	52	7	05	8	6	22						
Prestwick	1	10	01	56	10	0	260	44	1	5	6	0	0	41	1	02	1	6	30						
Renfrew	4	00	00	28	11	1	261	41	4	5	7	0	0	41	1	00	4	6	50						
Leuchars	7	26	01	44	11	1	255	50	7	5	7	–	–	48	3	03	7	6	56						
Dyce	6	00	00	59	04	1	264	47	6	5	6	–	–	46	3	01	1	7	03	6	6	45			
Wick	7	00	00	28	10	1	250	56	7	5	6	–	–	54	6	02	7	6	45						
Cape Wrath	4	18	02	82	01	1	238	55	4	5	6	0	0	47	7	02	4	6	30						
Sule Skerry	3	19	02	66	01	1	238	55	3	6	5	0	0	54	4	00	3	7	20						
Lerwick	8	19	08	02	47	4	256	51	8	6	0	–	–	51	2	00	8	7	00						
Stornoway	2	19	13	70	02	0	238	55	2	0	9	3	5	50	3	02	2	3	58						
Benbecula	3	17	13	58	03	0	228	55	1	0	9	3	2	53	5	01	1	3	62	3	0	75			
Tiree	1	16	14	62	03	0	241	56	0	0	9	0	1	52	4	00	1	0	75						
Aldergrove	2	10	03	56	41	0	252	41	2	0	9	3	0	41	7	04	2	3	58						
Malin Head	1	19	05	64	02	0	241	51	1	5	6	0	0	45	6	02	1	6	30						
Belmullet	4	15	09	58	10	1	232	55	2	5	7	0	2	55	7	05	2	6	50	4	0	70			
Birr	5	17	02	70	01	1	241	51	5	5	6	–	–	48	5	00	5	6	36						
Collinstown	1	33	02	62	11	0	247	47	1	5	7	0	0	44	5	01	1	6	50						
Rineanna	7	12	06	50	10	2	239	54	7	5	7	–	–	53	6	03	2	6	27	7	6	45			
Roches Point	3	36	03	48	10	1	242	53	3	5	6	0	0	51	4	00	3	6	43						
Valentia	2	05	04	61	01	1	237	49	2	5	6	0	0	48	7	04	2	6	38						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	–	–	55	51	–	0
London Airport	–	–	51	49	–	0
Gatwick	–	–	45	42	–	0
Thorney Island	–	–	51	47	–	0
Hurn	–	–	49	44	–	0
Guernsey	–	–	59	54	–	0
Felixstowe	–	–	56	53	–	0
Gorleston	–	–	60	57	–	0
Mildenhall	–	–	48	39	–	0
Cardington	–	–	43	34	–	0
West Raynham	–	–	52	44	–	0
Wittering	–	–	50	44	–	0
Boscombe Down	–	–	49	44	–	0
Ross-on-Wye	–	–	54	50	–	0
Bristol	–	–	52	42	–	0
Aberporth	–	–	52	40	–	0
Rhoose (Cardiff)	–	–	51	48	–	0
Plymouth	–	–	53	48	–	0
Chivenor	–	–	51	43	–	0
St. Mawgan	–	–	50	46	–	0
Culdrose	–	–	52	45	–	0
Scilly	–	–	57	*	–	0
Elmdon	–	–	51	49	–	0
Shawbury	–	–	53	52	–	0
Manchester	–	–	47	44	–	0
Squires Gate	–	–	41	36	–	0
Valley	–	–	50	45	–	0
Ronaldsway	–	–	50	47	–	0
Silloth	–	–	42	37	–	0
Watnall	–	–	47	36	TR	0
Spurn Head	–	id0 ir0	53	*	1	1
Finningley	–	–	48	42	–	0
Dishforth	–	–	45	38	–	0
Tynemouth	–	–	52	41	–	0
Eskdalemuir	–	–	41	37	–	0
Mull of Galloway	*	*	51	*	–	1
Prestwick	–	–	43	38	–	0
Renfrew	–	–	41	37	–	0
Leuchars	–	–	47	44	–	0
Dyce	–	–	47	41	–	0
Wick	–	–	54	52	–	1
Cape Wrath	–	–	54	46	–	0
Sule Skerry	*	*	54	50	–	0
Lerwick	–	f	46	40	–	1
Stornoway	–	–	52	47	–	1
Benbecula	–	–	54	53	–	1
Tiree	–	–	55	51	–	1
Aldergrove	–	–	41	35	TR	1
Malin Head	*	*	51	46	–	0
Belmullet	*	*	52	43	TR	1
Birr	*	*	49	41	TR	0
Collinstown	*	*	45	40	TR	0
Rineanna	*	*	51	49	TR	0
Roches Point	*	*	52	41	TR	0
Valentia	*	*	46	46	TR	0

00h. Ships Reports

Code F M 21.A Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	620	327	7	30	24	65	21	6	950	45	6	5	4	7	–	3	3	2	36	55	41	26	4	4
OWS	'B'	565	510	8	05	07	65	61	6	149	43	3	5	6	2	–	0	0	7	18	55	38	34	3	4
OWS	'C'	528	355	2	25	20	69	01	1	197	52	2	1	5	0	0	0	0	3	03	52	41	81	5	0
OWS	'D'	440	410	9	09	10	18	45	4	159	68	9	–	0	–	–	0	0	0	00	01	68	20	4	4
OWS	'I'	590	190	3	21	34	75	25	1	082	54	3	9	5	0	0	5	1	3	25	51	48	21	4	8
OWS	'J'	524	201	8	26	02	97	02	6	197	55	8	7	3	–	–	0	0	1	02	55	51	49	–	3
OWS	'K'	443	130	3	04	13	99	03	0	201	66	3	5	5	–	–	7	4	1	05	52	55	04	3	4
OWS	'M'	660	020(E)	4	24	08	76	01	1	229	52	4	8	6	0	0	0	0	2	01	50	50	24	3	3

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	628	322	6	25	24	60	60	2	988	46	5	8	4	4	0	8	1	1	08	53	43	26	4	4
OWS	'B'	566	510	8	34	18	69	02	6	114	46	4	5	6	2	–	0	0	6	12	53	38	34	3	4
OWS	'C'	528	355	8	23	16	69	03	1	186	55	3	1	5	2	–	0	0	8	12	01	49	31	5	9
OWS	'D'	440	410	8	11	14	58	10	6	139	69	8	6	2	–	–	0	0	7	10	02	68	20	4	4
OWS	'I'	589	190	5	23	26	75	15	1	116	52	5	9	4	0	0	5	1	3	27	52	45	23	4	8
OWS	'J'	524	200	7	35	11	97	02	2	202	56	7	8	5	–	–	0	0	3	06	54	51	32	–	6
OWS	'K'	444	143	1	02	12	99	01	0	199	65	1	8	4	0	0	7	2	2	02	52	56	03	3	3
OWS	'M'	660	020(E)	7	20	14	76	02	2	229	52	7	8	5	0	0	0	0	4	03	00	48	20	3	3

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H.M.S.O. Press, M.O. Dunstable.

No. 35714

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Thursday 3rd September 1959

OBSERVATIONS at 12h. G.M.T. 2nd September 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	6	07	13	75	03	1	230	71	6	8	6	0	0	45	7	04	3	8	40	3	6	45			
London Airport	772	5	12	12	75	03	1	232	72	5	2	6	0	0	47	7	04	5	8	30						
Gatwick	776	5	09	13	80	02	1	225	71	5	8	6	0	0	48	8	02	3	8	40	3	6	50			
Thorney Island	871	6	07	07	74	03	1	224	71	6	2	6	0	0	51	8	04	6	8	30						
Hurn	862	3	09	05	74	01	0	225	71	3	8	6	0	0	46	8	04	3	8	30						
Guernsey	894	2	03	17	66	02	0	211	65	2	1	4	0	0	55	0	01	2	8	16						
Felixstowe	697	1	04	14	70	02	0	234	68	1	2	6	0	0	53	7	02	1	8	30						
Gorleston	497	1	08	11	64	02	0	248	65	1	2	5	0	0	56	4	00	1	8	28						
Mildenhall	578	7	07	07	82	02	1	243	68	7	8	6	-	-	45	7	03	3	8	30	6	6	56			
Cardington	559	7	05	10	70	03	2	241	68	7	8	6	-	-	51	5	06	5	8	35	4	6	50			
West Raynham	485	7	11	10	82	02	1	246	68	7	8	6	-	-	47	-	05	2	8	35	6	6	56			
Wittering	462	7	05	13	66	01	2	247	66	7	8	5	-	-	52	8	05	6	8	28	3	6	50			
Boscombe Down	746	5	05	10	74	03	1	232	68	5	2	6	0	0	51	8	04	5	8	30						
Ross-on-Wye	627	7	06	08	77	02	1	240	67	7	8	6	-	-	49	8	06	2	8	30	5	6	40			
Bristol	628	6	03	08	66	02	2	242	65	6	8	5	3	-	54	7	01	2	8	25						
Aberporth	502	6	06	06	66	01	2	241	64	6	8	6	-	-	53	7	02	2	8	30	6	6	56			
Rhoose (Cardiff)	715	7	04	11	74	03	1	239	66	7	8	6	3	-	54	8	05	1	8	30	7	6	56			
Plymouth	827	4	08	14	69	03	0	224	69	4	2	5	0	0	51	8	05	4	8	25						
Chivenor	707	5	06	08	80	03	1	234	69	5	2	5	0	0	59	8	02	5	8	25						
St. Mawgan	817	4	06	10	74	03	0	227	67	4	2	6	0	0	55	7	02	4	8	30						
Culdrose	809	2	06	08	74	02	0	227	67	1	2	4	0	1	53	8	01	1	8	18						
Scilly	804	1	06	08	74	02	0	237	70	0	0	9	0	4	52	1	02	1	0	75						
Elmdon	534	7	03	09	69	02	1	251	65	7	8	5	-	-	49	8	05	3	8	28	7	6	50			
Shawbury	414	7	07	08	69	02	2	252	65	7	8	6	-	-	49	8	05	2	8	30	6	6	57			
Manchester	334	5	04	05	71	03	0	254	65	5	1	6	0	0	45	7	06	5	8	40						
Squires Gate	318	1	11	05	78	02	0	256	69	1	8	6	0	0	48	8	05	1	8	30						
Valley	302	7	26	07	62	03	2	259	63	7	8	6	-	-	52	7	02	2	8	30	7	6	50			
Ronaldsway	204	5	12	16	66	02	2	254	64	5	8	5	-	-	53	0	02	1	8	25	5	6	50			
Silloth	214	2	02	03	58	03	1	260	65	1	8	5	3	0	47	8	05	1	8	27						
Watnall	354	4	08	06	74	01	1	251	65	3	8	6	0	0	48	7	07	3	8	35						
Spurn Head	396	7	00	00	59	21	6	266	57	7	5	5	-	-	56	2	07	7	6	21						
Finningley	360	4	01	06	66	03	0	259	68	4	8	6	0	0	49	7	08	4	8	22						
Dishforth	261	5	13	07	74	01	1	260	66	5	2	6	0	0	49	6	06	5	8	35						
Tynemouth	262	1	14	02	66	01	1	269	61	1	1	6	0	0	48	2	01	1	8	40						
Eskdalemuir	162	4	08	01	80	03	1	252	64	3	1	5	3	1	46	8	04	3	8	24						
Mull of Galloway	131	6	16	12	70	01	2	256	61	6	5	4	-	-	54	2	04	6	6	18						
Prestwick	135	7	20	01	62	05	1	258	63	7	5	7	-	-	48	4	00	7	6	50						
Renfrew	141	5	23	06	59	05	1	259	67	2	8	6	3	-	48	6	05	2	8	35	3	6	50			
Leuchars	171	6	21	01	57	10	2	257	66	5	8	6	0	1	53	0	00	2	8	30	5	6	56			
Dyce	091	2	16	11	66	01	0	266	62	2	8	4	0	0	51	6	03	1	8	18						
Wick	075	1	18	13	74	01	1	227	63	1	2	5	0	0	53	3	01	1	8	20						
Cape Wrath	049	2	18	09	82	01	1	240	60	0	0	9	0	1	50	4	00	2	0	70						
Sule Skerry	010	2	17	02	66	02	0	247	61	1	6	5	0	5	54	2	09	1	7	20						
Lerwick	005	1	17	12	79	02	1	261	59	1	2	4	3	0	55	2	02	1	8	10						
Stornoway	026	6	17	16	66	03	1	245	61	6	5	5	0	0	53	1	03	6	6	25						
Benbecula	022	6	18	12	63	01	1	236	62	2	8	4	0	2	55	1	04	1	8	15	6	0	72			
Tiree	100	2	17	12	58	04	1	251	61	2	0	9	8	0	55	2	06	2	3	59						
Aldergrove	917	4	28	03	58	04	0	250	62	4	2	6	0	0	54	7	02	4	8	30						
Malin Head	980	3	00	00	61	02	0	244	66	2	1	5	0	1	51	1	02	2	8	25	3	0	72			
Belmullet	976	6	17	08	58	05	1	238	63	1	1	6	3	2	56	2	03	1	8	30	4	3	62	6	0	75
Birr	965	6	12	02	74	03	1	238	67	6	2	5	-	-	50	8	05	6	8	27						
Collinstown	969	2	12	07	64	02	0	247	64	2	1	5	0	0	49	3	03	2	8	25						
Rineanna	962	1	18	02	66	02	4	240	66	1	1	5	0	0	55	8	03	1	8	25						
Roches Point	952	3	13	09	74	03	0	242	64	3	1	4	0	0	53	8	02	3	8	18						
Valentia	953	1	18	04	72	01	1	238	66	1	2	5	0	1	53	7	01	1	8	27						

OBSERVATIONS at 18h. G.M.T. 2nd September 1959

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)
Kew	0	08	14	82	01	0	223	67	0	0	9	0	0	41	3	04									
London Airport	1	09	12	78	01	1	221	68	1	4	6	0	0	44	5	00	1	6	40						
Gatwick	1	08	11	82	01	1	230	65	1	5	6	0	0	43	3	01	1	6	45						
Thorney Island	0	07	08	80	02	1	213	68	0	0	9	0	0	47	3	01									
Hurn	1	07	05	74	01	1	211	69	1	8	6	0	0	47	5	04	1	8	35						
Guernsey	0	03	16	74	02	0	203	64	0	0	9	0	0	49	3	00									
Felixstowe	0	04	16	70	02	0	229	65	0	0	9	0	0	50	5	02									
Gorleston	0	06	12	64	01	0	239	64	0	0	9	0	0	51	6	04									
Mildenhall	0	07	08	82	01	1	234	65	0	0	9	0	0	43	3	02									
Cardington	4	36	10	74	01	1	229	66	3	8	6	6	1	55	5	01	1	8	35	3	6	50			
West Raynham	0	09	13	82	02	0	240	63	0	0	9	0	0	47	3	09									
Wittering	2	05	11	74	01	1	238	63	2	8	6	0	0	54	5	03	1	8	30						
Boscombe Down	2	06	09	69	03	1	220	67	1	8	6	0	1	48	5	01	1	8	40						
Ross-on-Wye	6	36	06	70	03	1	227	65	6	8	5	-	-	48	6	04	1	8	25	5	6	30			
Bristol	2	02	08	74	03	0	227	65	2	2	5	0	0	51	5	01	2	8	25						
Aberporth	7	01	05	74	03	2	236	63	7	8	6	-	-	54	2	01	2	8	30	7	6	50			
Rhoose (Cardiff)	5	03	09	80	01	1	220	65	5	0	9	3	0	50	5	03	5	3	60						
Plymouth	1	08	04	62	02	0	215	68	1	2	6	0	0	51	5	02	1	8	32						
Chivenor	4	36	08	74	02	1	223	66	1	2	5	3	1	61	5	00	1	8	28	4	3	60			
St. Mawgan	1	01	07	61	01	1	222	63	1	1	4	0	0	56	4	00	1	8	18						
Culdrose	2	06	03	69	01	0	220	65	1	1	5	0	1	50	6	01	1	8	25						
Scilly	0	04	08	66	02	0	233	65	0	0	9	0	0	56	6	03									
Elmdon	5	05	07	66	01	2	239	64	4	8	6	3	0	47	5	03	2	8	30	3	6	50			
Shawbury	7	04	04	64	03	2	241	64	7	5	7	-	-	47	6	04	7	6	50						
Manchester	1	00	00	63	01	1	242	65	1	5	7	3	0	45	5	05	1	6	56						
Squires Gate	2	04	03	62	02	0	242	65	1	4	6	0	0	46	6	06	1	6	40						
Valley	7	33	04	66	02	2	243	64	7	8	5	-	3	52	7	04	3	8	22	6	6	50			
Ronaldsway	1	11	07	74	03	1	250	62	1	5	6	0	1	50	6	03	1	6	30						
Silloth	7	00	00	61	02	1	249	65	2	5	7	3	-	52	6	04	2	6	56	7	3	39			
Watnall	3	09	08	81	02	1	245	63	3	8	6	3	-	48	5	02	2	8	30						
Spurn Head	5	03	08	62	01	8	253	60	5	5	5	-	-	56	7	07	5	6	25						
Finningley	1	07	08	74	02	1	253	63	1	1	6	0	0	52	3	00	1	8	30						
Dishforth	6	10	07	86	01	1	253	63	4	8	6	3	1	52	5	02	2	8	30	3	6	56			
Tynemouth	3	14	05	66	02	1	262	59	1	1	6	0	8	52	6	03	1	8	40	3	2	75			
Eskdalemuir	7	00	00	74	03	1	249	61	7	8	5	-	2	53	5	00	3	8	22	6	6	50			
Mull of Galloway	3	16	07	78	01	1	252	61	3	5	5	0	0	52	4	00	3	6	20						
Prestwick	3	28	05	62	05	1	251	63	2	5	7	0	0	50	6	01	3	6	56						
Renfrew	5	27	05	57	04	2	253	65	5	5	7	3	-	52	3	01	5	6	50						
Leuchars	8	18	01	66	03	2	255	60	8	5	7	-	-	52	5	01	8	6	56						
Dyce	3	13	08	66	02	0	266	57	1	6	4	3	1	51	2	01	1	7	12						
Wick	1	15	08	66	05	0	254	58	1	1	5	0	0	55	7	02	1	8	25						
Cape Wrath	4	00	00	74	05	2	252	58	0	0	9	0	1	52	2	08	4	0	72						
Sule Skerry	2	23	02	81	02	0	248	61	2	6	5	0	0	54	4	00	2	7	20						
Lerwick	7	19	09	81	02	1	263	55	7	6	3	-	-	53	4	00	7	7	08						
Stornoway	7	18	10	66	05	1	248	60	3	0	9	3	2	54	1	02	3	3	58	5	0	70			
Benbecula	5	19	07	63	01	2	246	58	0	0	9	0	9	56	2	08	5	1	75						
Tiree	3	00	00	59	05	0	252	60	0	0	9	0	6	55	3	04	3	0	80						
Aldergrove	5	15	07	66	01	1	247	62	5	5	6	0	0	50	4	00	5	6	40						
Malin Head	5	12	04	59	10	1	243	62	3	5	6	3	-	51	3	01	3	6	45	5	3	59			
Belmullet	7	17	01	62	03	2	244	61	2	2	6	3	8	56	3	06	2	8	30	5	3	65	7	2	75
Birr	7	00	00	74	01	2	236	65	7	5	6	-	-	50	6	02	7	6	36						
Collinstown	1	12	05	62	02	0	244	61	1	0	9	3	2	53	3	03	1	3	60						
Rineanna	7	34	08	66	02	2	236	64	5	8	5	3	-	56	2	01	3	8	25	5	6	45	7	3	58
Roches Point	1	15	07	74	02	0	236	62	1	1	5	0	1	57	5	01	1	8	21						
Valentia	7	30	04	66	03	2	238	61	7	8	5	-	-	56	5	01	3	8	24	7	6	40			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	72	11.3	-	0
London Airport	-	-	73	8.6	-	0
Gatwick	-	-	73	11.5	-	0
Thorney Island	-	-	75	10.5	-	0
Hurn	-	-	73	*	-	0
Guernsey	-	-	66	12.2	-	0
Felixstowe	-	-	69	12.4	-	0
Gorleston	-	-	66	11.0	-	0
Mildenhall	-	-	71	8.5	-	0
Cardington	-	-	71	4.8	-	0
West Raynham	-	-	70	7.8	-	0
Wittering	-	-	68	5.4	-	0
Boscombe Down	-	-	70	8.4	-	0
Ross-on-Wye	-	-	69	6.4	-	0
Bristol	-	-	70	5.4	-	0
Aberporth	-	-	66	4.8	-	0
Rhoose (Cardiff)	-	-	70	7.0	-	0
Plymouth	-	-	70	12.0	-	0
Chivenor	-	-	73	8.0	-	0
St. Mawgan	-	pro	69	9.1	Tr.	0
Culdrose	-	-	69	11.7	-	0
Scilly	-	-	71	12.0	-	0
Elmdon	-	-	68	5.7	-	0
Shawbury	-	-	67	2.7	-	0
Manchester	-	-	67	8.1	-	0
Squires Gate	-	-	71	10.8	-	0
Valley	-	-	66	1.1	-	0
Ronaldsway	-	-	65	7.4	-	0
Silloth	-	-	67	6.6	-	0
Watnall	-	-	68	7.8	-	0
Spurn Head	110 fr	pro	61	2.0	5	1
Finningley	-	-	68	9.0	-	0
Dishforth	-	-	69	6.6	-	0
Tynemouth	-	-	62	10.1	-	0
Eskdalemuir	-	-	66	5.3	-	0
Mull of Galloway	*	*	63	*	-	1
Prestwick	-	-	67	3.0	-	0
Renfrew	-	-	68	7.1	-	0
Leuchars	-	-	67	0.9	-	0
Dyce	-	-	64	6.7	-	0
Wick	-	-	64	8.8	-	1
Cape Wrath	-	-	62	*	-	0
Sule Skerry	*	*	63	*	-	0
Lerwick	-	-	66	7.2	-	1
Stornoway	-	-	62	8.0	-	1
Benbecula	-	-	63	9.7	-	1
Tiree	7	f	63	10.9	-	1
Aldergrove	-	-	66	5.7	-	0
Malin Head	*	*	68	6.1	-	*
Belmullet	*	*	66	6.9	-	*
Birr	*	*	70	5.8	Tr.	*
Collinstown	*	*	66	11.6	-	*
Rineanna	*	*	71	7.0	-	*
Roches Point	*	*	66	11.0	-	*
Valentia	*	*	68	6.0	-	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	617	327	5	24	21	80	02	6	004	46	4	8	5	0	1	6	1	2	07	53	37	29	4	4
OWS B	565	510	8	34	25	69	02	2	125	45	8	5	5	-	-	0	0	2	07	54	38	34	3	4
OWS C	528	355	8	20	14	69	61	2	173	56	1	1	5	7	-	0	0	8	08	01	31	33	5	9
OWS D	440	410	9	14	12	09	44	4	130	69	9	-	0	-	-	0	0	7	05	02	69	18	4	4
OWS I	589	191	4	22	22	75	02	8	147	54	3	9	4	6	1	1	1	2	20	52	46	26	4	7
OWS J	525	201	1	35	08	99	02	1	218	51	1	1	5	8	2	0	0	1	07	53	45	30	5	7
OWS K	447	148	1	36	07	99	01	1	220	65	1	8	6	0	1	7	2	1	06	52	55	49	-	1
OWS M	660	020(E)	7	21	12	76	02	2	257	55	7	5	5	0	0	0	0	2	03	03	50	21	3	3

18h. Ships Reports

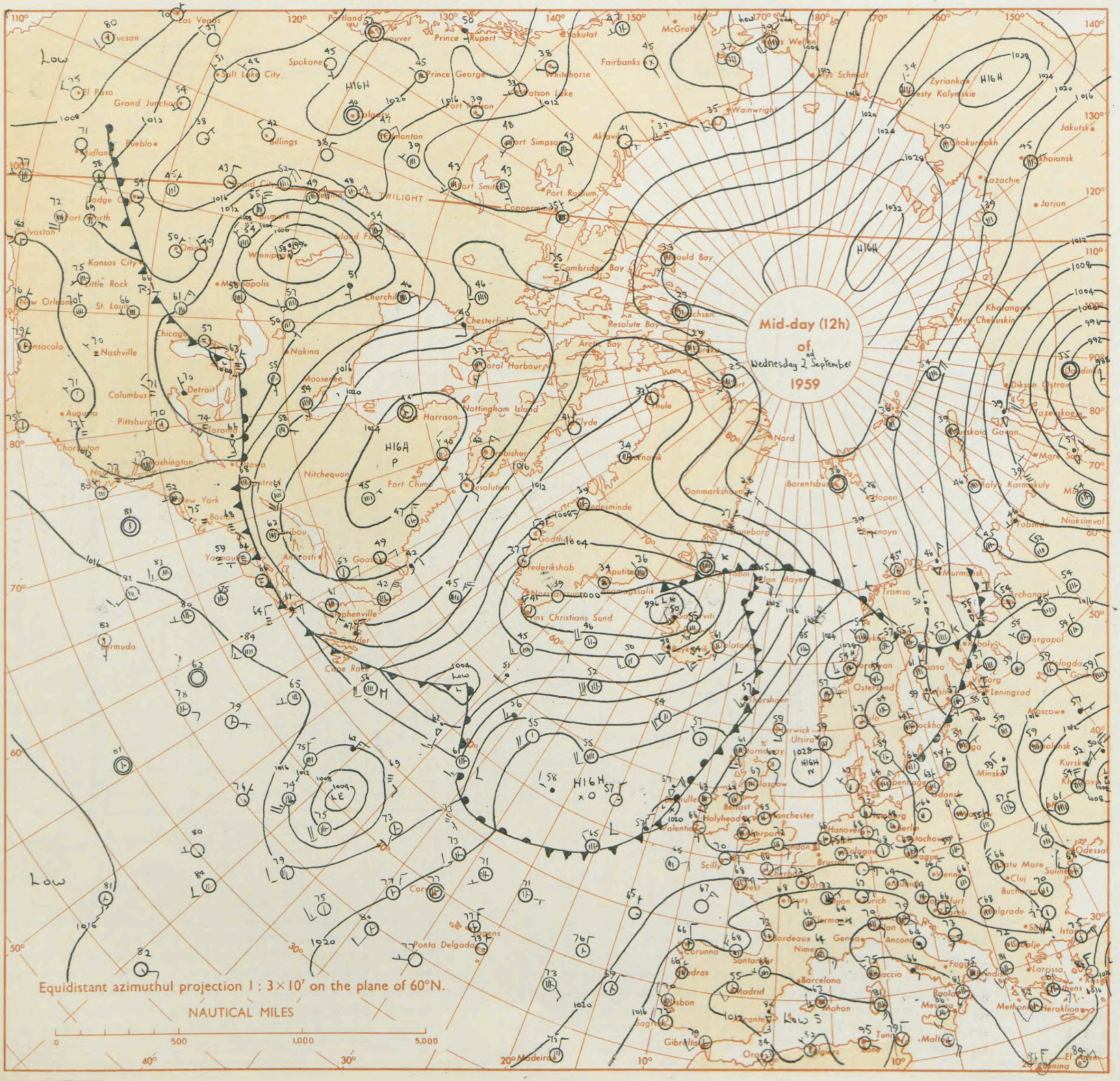
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	619	325	5	24	11	80	01	2	025	48	2	8	5	4	2	0	0	2	08	52	36	24	3	3
OWS B	565	510	8	34	27	69	02	2	142	48	8	5	5	-	-	0	0	2	07	51	37	34	3	6
OWS C	528	355	8	16	19	69	02	6	125	57	1	5	5	7	-	0	0	7	30	02	52	33	5	5
OWS D	440	410	8	14	13	63	02	4	093	71	8	6	3	-	-	0	0	6	22	04	68	18	4	6
OWS I	589	190	5	23	21	80	01	1	159	54	3	8	4	6	2	1	1	2	07	51	46	23	3	3
OWS J	523	199	6	36	09	96	02	2	225	58	1	1	6	3	8	0	0	8	03	53	45	30	4	7
OWS K	449	156	5	34	07	99	03	1	223	66	1	1	6	0	6	7	2	2	03	53	55	00	-	0
OWS M	660	020(E)	8	21	14	70	02	2	231	54	8	6	4	-	-	0	0	7	02	01	52	21	3	3

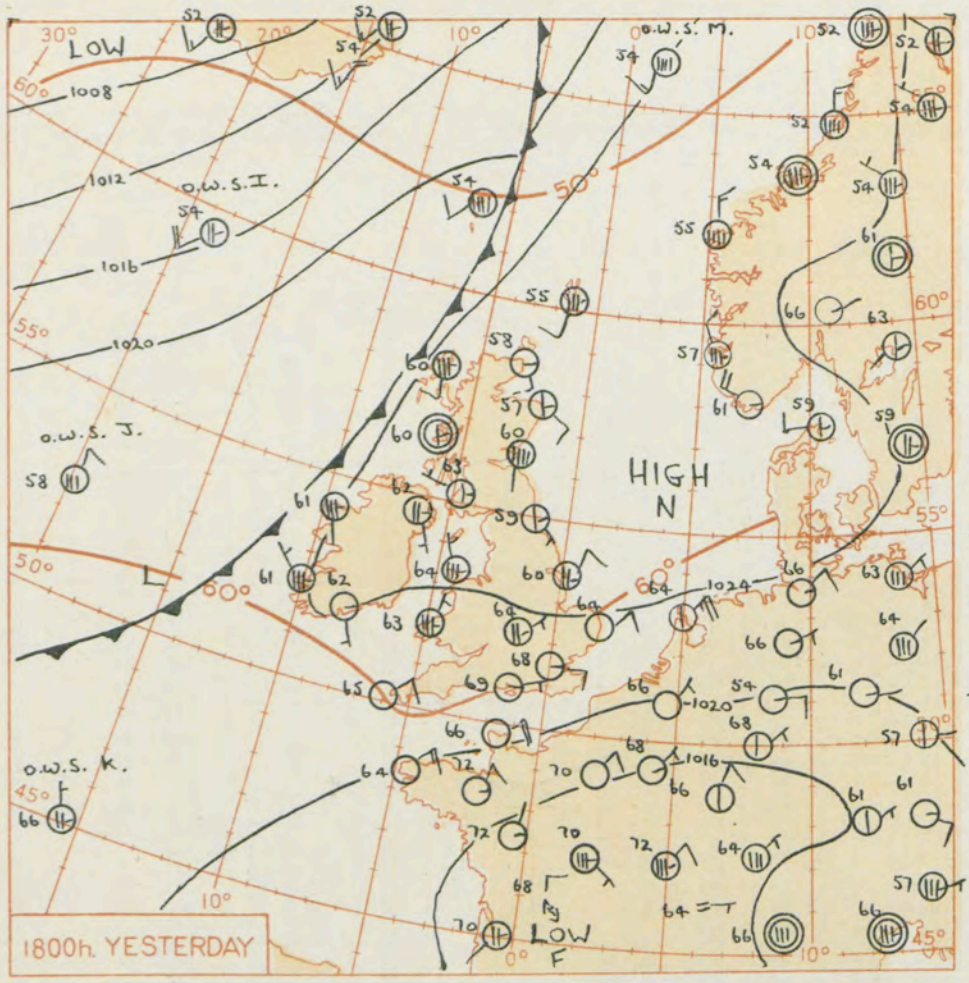
All times of observation printed in this publication are GREENWICH MEAN TIME.

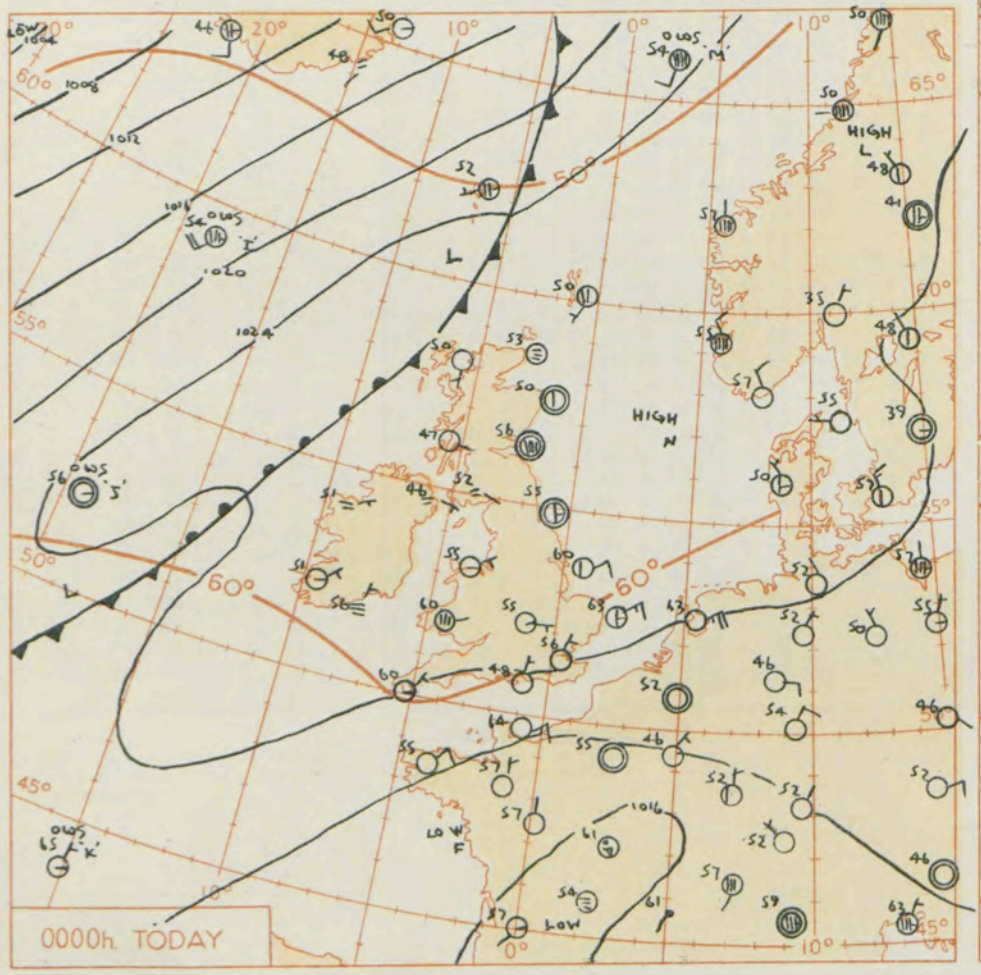
* Information not usually received.

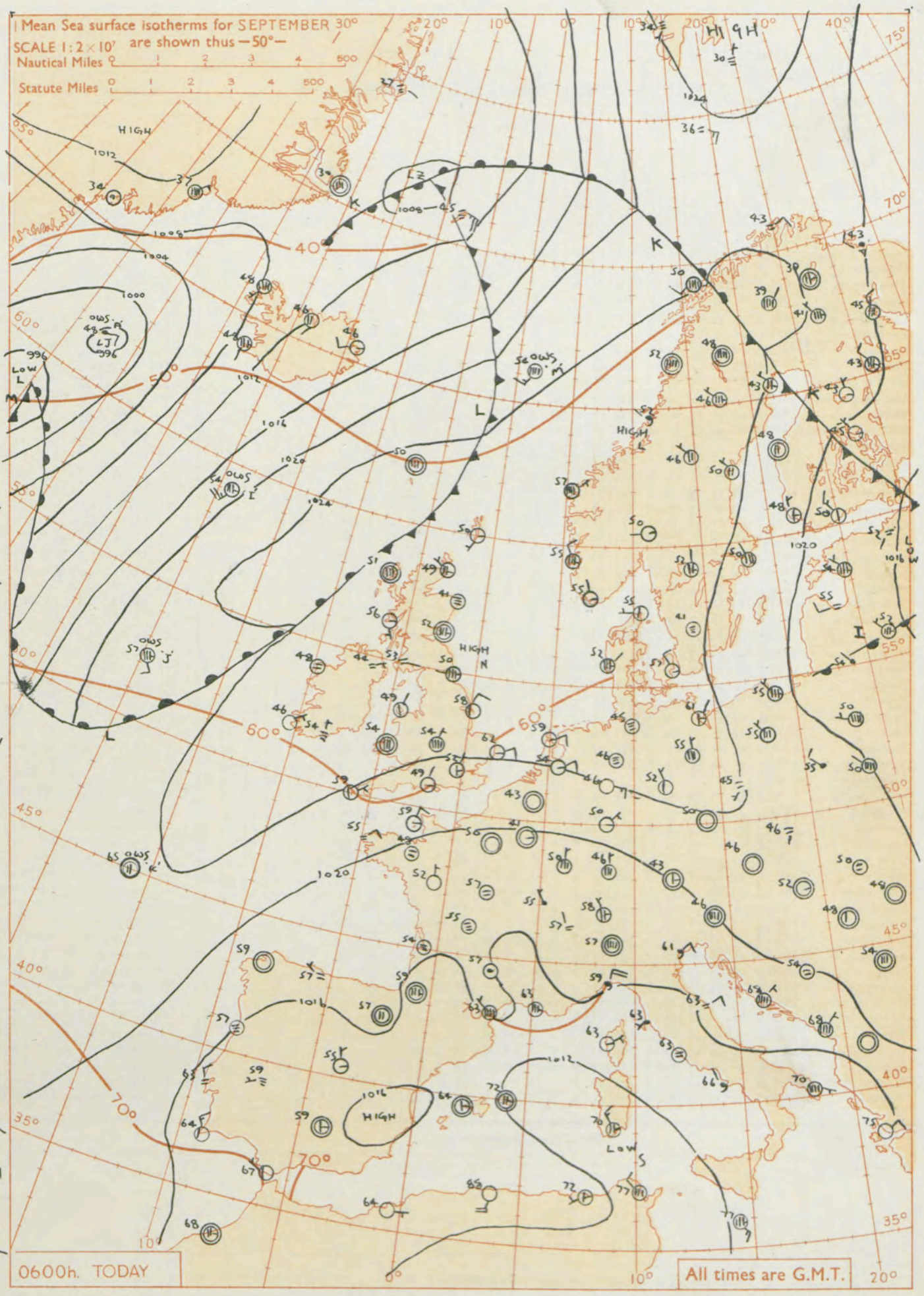
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 3rd September 1959

Pressure has remained high over the North Sea and southwest Scandinavia, and the southern half of the British Isles has been maintained in an easterly flow. A waving cold front west of Ireland has moved slowly east, and is expected to penetrate extreme northwest districts later, but it will be very weak. Movement of the anticyclone will be slight, but stronger northeasterly winds will blow over the Channel area as a depression over southern France deepens.

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be partly cloudy in most areas, with slight showers in one or two places in south England and Wales during the afternoon. Otherwise it will continue dry and there will be patchy mist or fog in some inland central and northern districts tonight, which will clear fairly quickly tomorrow morning. Temperatures will be near average or just above.

OUTLOOK FOR the following 24 hours.

Probably continuing dry and rather warm.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 3rd September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	02	06	62	02	0	241	56	0	0	9	0	0	45	1	05									
Gatwick	776	0	00	00	66	02	0	230	53	0	0	9	0	0	49	6	01									
Thorney Island	871	0	36	01	74	02	0	232	55	0	0	9	0	0	50	1	03									
Hurn	862	0	01	04	66	02	0	234	48	0	0	9	0	0	44	1	08									
Guernsey	894	0	03	10	78	02	0	219	61	0	0	9	0	0	52	2	05									
Felixstowe	697	4	03	14	74	01	1	236	60	4	5	4	0	0	56	0	00	4	6	19						
Gorleston	497	3	05	16	62	03	0	245	63	3	5	6	0	0	51	1	01	3	6	30						
Mildenhall	578	0	02	04	62	02	0	248	48	0	0	9	0	0	47	0	04									
Cardington	559	0	09	02	63	02	0	250	47	0	0	9	0	0	43	1	05									
West Raynham	485	0	06	06	62	02	0	252	55	0	0	9	0	0	51	8	01									
Wittering	462	0	03	08	56	01	0	254	53	0	0	9	0	0	52	0	02									
Boscombe Down	746	0	02	02	58	02	0	243	54	0	0	9	0	0	46	2	05									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	5	06	07	66	01	1	248	59	5	0	9	3	-	52	1	12	5	3	58						
Aberporth	502	6	08	02	66	03	2	246	60	6	0	9	7	-	51	1	03	6	3	60						
Rhoose (Cardiff)	715	7	08	08	58	03	2	242	59	7	0	8	3	-	50	2	05	7	3	57						
Plymouth	827	2	07	08	56	04	0	230	60	2	5	7	0	0	52	1	01	2	6	56						
Chivenor	707	7	10	06	59	03	1	236	65	6	5	5	3	-	57	2	03	3	8	20	6	6	40	7	3	59
St. Mawgan	817	3	06	06	61	03	8	234	59	3	5	6	0	0	53	0	02	3	6	43						
Culdrose	809	1	03	04	58	10	1	232	56	1	5	6	0	0	55	1	02	1	6	45						
Scilly	804	1	04	06	66	02	0	236	60	1	1	5	0	0	56	4	00	1	8	23						
Elmdon	534	1	09	05	66	01	2	257	55	1	5	7	0	0	52	1	05	1	6	50						
Shawbury	414	7	04	01	62	02	2	257	56	7	5	7	-	-	50	1	05	7	6	56						
Manchester	334	7	07	08	37	04	1	261	54	7	5	7	-	-	50	0	04	7	6	56						
Squires Gate	318	7	09	05	48	04	1	261	53	7	5	7	-	-	50	1	07	7	6	56						
Valley	302	1	06	06	58	01	1	254	55	1	5	7	0	0	51	4	00	1	6	50						
Ronaldsway	204	0	02	10	66	02	0	260	49	0	0	9	0	0	46	0	02									
Silloth	214	0	06	06	48	02	1	266	49	0	0	9	0	0	47	1	08									
Watnall	354	6	03	03	32	03	1	260	54	6	5	7	-	-	53	1	05	6	6	50						
Spurn Head	396	2	06	11	63	02	0	264	60	2	5	5	0	0	56	1	01	2	6	25						
Finningley	360	3	33	03	33	02	0	267	52	0	0	9	0	1	51	1	04	3	0	75						
Dishforth	261	7	01	03	74	02	1	270	55	7	5	7	-	-	53	0	04	7	6	56						
Tynemouth	262	3	00	00	66	02	0	270	55	3	2	6	0	0	53	2	06	3	8	36						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	16	07	78	02	0	263	54	3	5	5	0	0	48	2	02	3	6	20						
Prestwick	135	6	11	01	40	10	1	265	52	6	5	7	-	-	48	1	02	6	6	50						
Renfrew	141	5	27	02	40	04	2	267	54	5	5	7	0	0	51	0	03	5	6	56						
Leuchars	171	8	00	00	62	02	2	266	56	8	5	7	-	-	52	1	02	8	6	50						
Dyce	091	2	00	00	62	01	1	275	50	2	5	7	0	0	48	2	01	2	6	56						
Wick	075	2	00	00	05	46	0	269	53	2	5	5	0	0	51	1	02	2	6	25						
Cape Wrath	049	4	18	02	66	05	1	257	56	0	0	9	0	8	53	4	00	4	2	70						
Sule Skerry	010	3	17	02	66	02	0	259	55	3	8	5	0	0	51	2	04	3	6	20						
Lerwick	005	4	20	05	74	03	1	273	50	2	5	6	3	-	50	8	02	2	6	30	4	3	59			
Stornoway	026	0	18	07	66	01	1	261	50	0	0	9	0	0	49	1	03									
Benbecula	022	7	15	04	40	04	1	256	54	7	5	7	-	-	54	0	01	7	6	56						
Tiree	100	0	09	02	07	42	4	260	47	0	0	9	0	0	47	8	01									
Aldergrove	917	0	10	04	58	10	1	263	46	0	0	9	0	0	42	3	05									
Malin Head	980	2	21	02	48	10	1	257	52	2	5	7	0	0	48	2	04	2	6	50						
Belmullet	976	0	05	04	56	10	1	254	51	0	0	9	0	0	50	1	03									
Birr	965	1	16	02	66	03	1	247	53	1	5	6	0	0	49	0	03	1	6	37						
Collinstown	969	0	00	00	18	41	4	254	53	0	0	9	0	0	51	4	00									
Rineanna	962	0	00	00	40	40	0	252	52	0	0	9	0	0	51	2	09									
Roches Point	952	9	01	04	01	47	4	251	56	9	-	0	-	-	56	3	05	9	-	00						
Valentia	953	1	05	05	62	02	1	250	51	1	5	6	0	0	49	2	03	1	6	40						

OBSERVATIONS at 06h. G.M.T. 3rd September 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	3	36	07	56	02	1	234	54	2	5	6	-	1	51	2	02	2	6	35	1	0	99				–	–	54	47	–	0
London Airport	3	02	06	57	03	0	238	52	3	0	9	7	0	50	1	04	3	3	62							–	–	51	48	–	0
Gatwick	2	00	00	82	10	0	231	52	1	5	7	3	0	52	2	03	1	6	56							–	–	45	40	–	0
Thorney Island	1	02	08	62	02	0	228	52	1	5	7	0	1	50	3	04	1	6	56							–	–	51	47	–	0
Hurn	1	02	01	61	03	0	233	49	1	0	9	4	1	47	3	03	1	3	64							–	–	46	36	–	0
Guernsey	1	01	10	70	01	0	218	59	1	6	3	0	0	56	3	03	1	7	08							–	–	58	54	–	0
Felixstowe	6	36	07	66	03	1	234	58	6	8	5	0	0	56	3	05	3	8	21	6	6	56				–	–	56	53	–	0
Gorleston	1	07	11	62	01	0	240	62	1	5	6	0	0	56	4	00	1	6	30							–	–	62	58	–	0
Mildenhall	6	02	04	59	01	1	243	54	6	5	7	-	-	53	3	02	6	6	56							–	–	48	40	–	0
Cardington	7	00	00	56	01	1	249	49	7	5	7	-	-	49	3	02	1	7	15	7	6	50				–	–	41	32	–	0
West Raynham	5	04	06	66	01	1	250	55	5	8	5	0	0	53	3	03	2	8	25	5	6	56				–	–	52	43	–	0
Wittering	6	01	09	48	03	0	252	53	6	4	5	0	0	52	3	01	3	6	16	6	6	50				–	–	52	42	Tr	0
Boscombe Down	3	02	05	59	03	0	244	50	1	5	6	0	1	48	3	02	1	6	35							–	–	50	43	–	0
Ross-on-Wye	0	00	00	60	02	1	256	48	0	0	9	0	0	46	3	07										–	–	48	37	–	0
Bristol	0	02	10	66	01	0	251	51	0	0	9	0	0	48	2	02										–	–	50	40	–	0
Aberporth	6	00	00	63	01	2	250	54	1	2	6	7	-	50	3	06	1	8	35	5	3	65				–	–	53	42	–	0
Rhoose (Cardiff)	1	07	07	69	02	1	250	51	1	0	9	3	0	48	2	06	1	3	60							–	–	49	44	–	0
Plymouth	1	33	06	81	03	0	234	55	1	5	6	0	0	48	2	05	1	6	40							–	–	54	45	–	0
Chivenor	6	00	00	66	01	1	244	56	2	5	6	3	0	47	2	08	2	6	30	6	3	59				–	–	55	46	–	0
St. Mawgan	4	08	07	66	03	0	238	53	3	5	6	0	1	49	3	05	1	6	30	3	6	45				pro	–	51	48	Tr	0
Culdrose	2	06	05	62	01	1	235	54	1	5	6	0	1	51	2	06	1	6	40							–	–	53	46	–	0
Scilly	2	05	06	61	03	0	234	59	2	5	6	0	0	57	3	01	2	6	38							–	–	58	*	–	0
Elmdon	8	03	07	14	28	4	261	54	8	6	1	-	-	54	3	02	8	7	02							–	ff	49	47	–	0
Shawbury	8	00	00	48	10	1	265	55	8	6	3	-	-	53	2	06	8	7	06	*						–	–	52	42	–	0
Manchester	0	06	04	23	11	1	267	51	0	0	9	0	0	48	3	06										–	–	50	42	–	0
Squires Gate	1	08	05	23	10	1	267	48	1	5	7	0	0	46	3	04	1	6	56							–	–	47	40	–	0
Valley	2	02	02	48	11	0	254	49	2	5	7	0	0	47	3	03	2	6	50							–	–	47	42	–	0
Ronaldsway	7	03	08	37	04	1	263	53	7	5	4	-	-	52	3	02	7	6	15							–	–	47	44	–	0
Silloth	3	00	00	21	11	0	275	46	3	5	6	3	0	45	3	05	3	6	45							–	–	43	37	–	0
Watnall	9	04	03	01	45	4	266	54	9	-	0	-	-	54	3	05	9	-	02							–	ff	52	49	–	0
Spurn Head	2	01	09	63	03	0	264	58	2	5	5	0	0	56	4	00	2	6	25							–	–	57	*	–	0
Finningley	0	32	06	06	46	4	271	49	0	0	9	0	0	49	3	05										–	ff	49	46	–	0
Dishforth	5	33	08	23	40	1	276	47	4	5	7	3	0	46	3	06	4	6	50							–	ff	46	44	–	0
Tynemouth	7	27	02	12	28	4	274	50	3	2	6	7	-	48	2	04	3	8	30	7	3	60				–	ff	49	41	–	0
Eskdalemuir	6	00	00	58	10	2	273	46	6	0	9	3	-	44	2	05	6	3	60							–	–	45	42	–	0
Mull of Galloway	3	09	09	74	02	0	265	53	3	5	5	0	0	49	4	00	3	6	20							*	*	53	*	–	1
Prestwick	6	09	01	42	10	2	269	53	5	5	7	-	-	48	3	02	2	6	35	5	6	50				–	–	50	46	–	0
Renfrew	7	00	00	20	04	1	273	53	4	5	6	-	-	51	3	05	4	6	45	7	6	56				–	–	51	46	–	0
Leuchars	7	00	00	60	02	2	268	52	7	5	7	-	-	50	3	01	7	6	50							–	–	52	49	–	0
Dyce	5	00	00	02	46	4	280	41	8	5	6	0	0	41	2	03	2	7	01	4	6	35				–	FF	40	36	–	0
Wick	5	30	03	23	01	4	274	49	5	5	6	-	-	48	2	04	1	7	00	2	7	10	5	6	30	f	f	47	32	–	1
Cape Wrath	4	00	00	60	05	1	264	56	4	5	6	0	0	50	2	04	4	6	30							–	–	55	49	–	0
Sule Skerry	5	23	02	58	03	1	259	55	4	6	4	0	1	52	4	00	8	7	10							*	*	54	42	–	0
Lerwick	1	19	03	82	02	0	271	50	0	0	9	0	1	50	4	00	1	0	99							–	–	48	47	–	1
Stornoway	6	00	00	60	02	1	263	51	1	0	9	4	6	49	2	07	1	3	59	5	2	70				–	–	49	40	–	1
Benbecula	7	18	02	37	40	1	262	51	1	0	9	3	2	51	2	05	1	3	60	7	0	75				–	–	50	47	–	0
Tiree	1	15	07	56	11	4	263	56	0	0	9	0	1	54	1	02	1	0	75							ff	–	47	36	–	0
Aldergrove	2	08	03	48	10	0	267	44	2	5	7	0	0	42	0	02	2	6	50							–	f	43	38	Tr	0
Malin Head	1	21	01	58	10	0	261	50	1	5	7	0	0	46	1	03	1	6	50							*	*	46	43	–	1
Belmullet	3	00	00	59	10	0	254	48	3	5	7	0	0	46	3	01	3	6	50							*	*	47	42	Tr	1
Birr	7	00	00	66	12	1	255	51	7	5	6	-	-	49	2	04	7	6	38							*	*	51	42	Tr	0
Collinstown	0	36	03	58	28	4	260	50	0	0	9	0	0	49	1	03										*	*	44	42	Tr	0
Rineanna	9	11	02	02	47	4	257	52	9	-	2	-	-	52	3	05	9	-	03							*	*	48	44	Tr	0
Roches Point	9	36	04	00	43	4	255	54	9	-	0	-	-	54	3	03	9	-	00							*	*	53	43	Tr	0
Valentia	1	05	04	62	01	0	251	46	1	5	6	0	0	45	3	04	1	6	40							*	*	46	43	Tr	1

00h. Ships Reports

Code F M 21. A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	61·9	32·8	8	16	10	80	03	2	033	48	3	5	5	7	-	0	0	0	01	53	41	27	5	7
OWS 'B'	56·5	51·0	7	34	30	69	02	2	162	46	7	5	5	0	0	0	0	2	12	52	34	34	3	7
OWS 'C'	52·8	35·5	8	28	18	63	61	6	071	57	8	0	5	2	-	0	0	7	29	01	56	19	3	6
OWS 'D'	44·0	41·0	7	08	03	65	21	6	085	71	7	5	4	-	-	0	0	0	00	02	68	18	4	5
OWS 'I'	59·1	18·8	7	22	20	75	03	8	185	54	7	5	5	0	0	5	1	1	09	51	46	25	4	5
OWS 'J'	52·3	19·8	1	00	00	98	01	1	240	56	0	0	9	0	1	0	0	1	05	56	43	30	4	7
OWS 'K'	44·0	16·0	1	36	05	98	01	0	239	65	0	0	9	0	1	0	0	1	02	53	55	00	-	0
OWS 'M'	66·0	02·0(E)	8	21	08	64	02	2	236	54	8	6	4	-	-	0	0	7	03	02	52	21	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	61·9	32·6	8	06	12	56	63	6	966	48	8	7	4	-	-	0	0	8	49	52	48	27	5	2
OWS 'B'	56·5	51·0	8	34	28	69	02	2	172	46	8	5	5	-	-	0	0	1	03	52	34	34	3	7
OWS 'C'	52·8	35·5	8	27	14	63	61	6	014	56	8	0	4	2	-	0	0	7	17	00	55	19	3	6
OWS 'D'	44·0	41·0	8	34	26	63	02	6	087	65	8	6	3	-	-	0	0	3	08	54	64	16	4	6
OWS 'I'	590	18·9	7	20	23	70	15	1	182	54	5	9	4	4	0	5	1	8	03	50	50	25	4	5
OWS 'J'	52·3	19·7	7	14	11	98	03	1	220	57	1	5	5	7	-	0	0	7	09	53	48	30	4	6
OWS 'K'	45·0	16·0	8	00	00	58	03	0	232	65	8	0	9	3	0	0	0	2	02	53	55	00	-	0
OWS 'M'	66·0	02·0(E)	8	21	14	60	21	2	234	54	7	7	2	2	-	0	0	4	00	00	52	21	3	3

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35715 — Date of Issue: Friday 4th September 1959

OBSERVATIONS at 12h. G.M.T. 3rd September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	4	03	15	58	00	0	233	70	4	8	6	0	0	41	7	04	2	8	35						
London Airport	772	3	09	12	64	01	1	234	70	3	8	6	0	0	45	8	04	3	8	30						
Gatwick	776	3	06	11	66	03	1	224	69	3	2	6	3	0	45	0	01	3	8	30						
Thorney Island	871	5	04	09	62	03	1	225	70	5	2	6	-	-	54	7	05	5	8	30						
Hurn	862	2	06	11	69	03	0	227	69	1	8	5	3	0	50	8	06	1	8	20						
Guernsey	894	7	01	16	70	03	2	221	63	7	2	4	-	-	57	0	00	7	8	12						
Felixstowe	697	1	05	16	63	02	0	236	68	1	2	6	0	0	52	7	04	1	8	45						
Gorleston	497	1	07	10	62	02	0	254	67	1	2	6	4	0	56	1	06	1	8	30						
Mildenhall	578	5	10	10	66	03	1	244	72	5	2	6	0	0	44	0	00	5	6	40						
Cardington	559	3	06	15	70	01	1	241	72	3	8	6	0	0	46	7	08	2	8	40						
West Raynham	485	5	09	15	80	02	1	252	69	5	2	6	-	-	47	6	02	5	8	30						
Wittering	462	7	06	16	69	02	1	251	68	7	8	5	-	-	53	8	02	5	8	25	4	6	45			
Boscombe Down	746	2	08	15	62	03	0	236	67	2	8	5	0	0	52	8	04	1	8	20						
Ross-on-Wye	627	6	07	08	60	02	1	246	67	6	8	6	0	0	53	8	13	5	8	30						
Bristol	628	3	05	12	66	01	0	246	66	3	2	5	0	0	55	8	09	3	8	25						
Aberporth	502	4	03	08	74	01	2	254	63	4	8	5	3	0	52	8	01	3	8	28						
Rhoose (Cardiff)	715	3	06	15	66	01	0	247	64	3	2	5	0	0	53	8	07	3	8	25						
Plymouth	827	1	06	15	71	02	0	229	69	1	2	5	0	0	49	6	08	1	8	27						
Chivenor	707	3	09	12	74	02	0	243	68	3	1	5	0	0	56	8	03	3	8	23						
St. Mawgan	817	1	06	13	74	02	1	238	68	1	1	5	0	0	51	7	04	1	8	25						
Culdrose	809	1	08	12	81	02	0	236	68	1	1	5	0	0	46	8	01	1	8	25						
Scilly	804	2	09	05	61	03	0	250	70	0	0	9	0	2	56	1	08	1	0	70						
Elmdon	534	6	03	12	61	02	2	258	64	6	8	5	-	-	53	7	05	4	8	20	6	6	50			
Shawbury	414	4	07	09	61	03	1	259	67	4	2	6	0	0	48	8	09	4	8	35						
Manchester	334	3	09	09	63	02	0	261	71	3	2	6	4	0	45	8	04	3	8	25						
Squires Gate	318	3	00	00	70	02	0	268	68	3	2	5	0	0	50	8	02	3	8	25						
Valley	302	6	23	06	63	03	1	258	67	6	8	6	-	-	50	8	04	3	8	30	6	6	57			
Ronaldsway	204	1	11	14	58	04	0	270	64	1	8	5	0	0	56	1	02	1	8	25						
Silloth	214	3	03	08	64	03	0	270	65	2	2	6	3	0	50	7	05	2	8	30						
Watnall	354	7	06	04	82	02	2	266	65	6	8	6	3	-	50	8	01	4	6	56						
Spurn Head	396	2	02	11	63	02	0	275	66	2	2	5	0	0	58	2	04	2	8	25						
Finningley	360	5	07	08	80	03	1	267	67	5	2	5	0	0	49	8	07	5	8	28						
Dishforth	261	4	09	04	69	02	4	270	66	4	2	6	0	0	51	7	06	4	8	35						
Tynemouth	262	3	09	07	58	02	4	282	61	3	2	6	0	0	55	4	00	3	8	40						
Eskdalemuir	162	7	07	02	74	02	2	266	63	2	1	5	3	-	47	6	03	2	8	24	7	3	58			
Mull of Galloway	131	4	09	11	74	02	0	271	64	4	5	4	0	0	57	2	02	4	6	18						
Prestwick	135	2	27	02	61	05	1	269	68	2	8	5	0	0	50	8	03	1	8	28						
Renfrew	141	2	05	05	37	04	1	270	67	2	0	9	3	0	51	7	08	2	3	58						
Leuchars	171	5	10	01	70	01	2	271	65	5	8	5	-	-	51	8	04	1	8	25	4	6	56			
Dyce	091	1	12	05	59	04	4	275	67	1	1	5	0	0	52	7	05	1	8	22						
Wick	075	7	07	05	29	10	2	276	59	1	6	2	3	-	56	0	00	1	7	04	7	3	58			
Cape Wrath	049	4	23	02	66	05	0	272	59	4	0	9	3	-	51	4	00	4	3	58						
Sule Skerry	010	5	20	02	58	03	1	269	61	3	6	4	0	5	54	7	02	3	7	10						
Lerwick	005	1	19	09	81	02	0	275	61	1	6	3	0	2	56	4	00	1	7	06						
Stornoway	026	1	17	09	60	05	1	271	61	1	2	5	0	1	53	4	00	1	8	25						
Benbecula	022	2	17	03	58	04	1	263	64	2	1	4	0	0	56	7	04	2	8	16						
Tiree	100	1	15	07	59	04	0	271	62	0	0	9	0	1	55	1	01	1	0	75						
Aldergrove	917	2	00	00	58	03	0	265	64	2	1	5	0	0	55	8	03	2	8	25						
Malin Head	980	3	10	08	64	03	0	261	61	3	1	5	0	2	50	8	02	3	8	27						
Belmullet	976	3	15	03	62	02	0	255	67	1	1	5	3	0	54	8	02	1	8	25	3	3	62			
Birr	965	5	00	00	66	03	1	256	66	5	8	5	-	-	50	7	05	3	8	26	5	6	38			
Collinstown	969	1	05	07	59	10	0	259	66	1	8	5	0	0	47	8	03	1	8	24						
Rineanna	962	1	12	02	62	02	4	256	66	1	2	5	0	0	55	8	05	1	8	25						
Roches Point	952	1	14	09	66	02	4	252	65	1	1	5	0	0	52	7	08	1	8	22						
Valentia	953	7	27	06	72	02	1	252	64	7	2	5	-	-	55	8	01	7	8	25						

OBSERVATIONS at 18h. G.M.T. 3rd September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	3	08	14	78	02	0	235	67	1	1	7	0	1	42	3	05	1	8	56	3	0	99			
London Airport	1	09	10	66	01	1	234	69	1	4	7	0	1	44	7	07	1	6	50						
Gatwick	0	08	14	71	01	1	225	67	0	0	9	0	0	46	1	04									
Thorney Island	1	05	04	64	01	1	223	67	1	1	6	0	0	50	2	02	1	8	30						
Hurn	1	09	02	61	03	0	222	69	1	8	6	0	1	46	5	00	1	8	30						
Guernsey	0	03	10	63	02	1	218	65	0	0	9	0	0	53	3	01									
Felixstowe	0	02	06	69	01	0	240	65	0	0	9	0	0	58	3	03									
Gorleston	0	06	12	64	02	0	250	64	0	0	9	0	0	57	8	04									
Mildenhall	0	07	05	66	01	1	243	66	0	0	9	0	0	45	4	00									
Cardington	1	08	12	70	02	1	240	67	1	4	6	0	0	46	2	04	1	6	40						
West Raynham	0	08	11	80	02	1	255	64	0	0	9	0	0	51	3	05									
Wittering	1	06	14	69	01	1	249	65	1	4	6	0	0	50	3	03	1	6	35						
Boscombe Down	1	07	09	69	01	1	231	68	1	5	7	0	0	46	5	00	1	6	50						
Ross-on-Wye	3	03	07	66	02	1	238	66	3	5	6	0	0	50	6	01	3	6	40						
Bristol	1	02	10	64	02	1	233	67	1	8	6	0	0	53	6	05	1	8	30						
Aberporth	1	01	08	74	01	1	247	62	1	8	6	0	0	54	5	01	1	8	30						
Rhoose (Cardiff)	3	04	08	66	01	0	236	65	1	5	6	3	0	50	5	02	1	6	40	3	3	58			
Plymouth	5	04	07	62	03	1	227	69	5	4	7	0	0	51	4	00	5	6	50						
Chivenor	1	01	09	66	01	0	237	66	1	0	9	3	0	60	3	00	1	3	60						
St. Mawgan	1	02	16	63	01	0	234	63	1	4	6	0	0	55	6	01	1	6	32						
Culdrose	1	35	06	66	05	0	230	64	1	5	6	0	0	53	5	02	1	6	30						
Scilly	0	05	07	74	02	0	245	65	0	0	9	0	0	55	6	01									
Elmdon	1	05	09	64	01	1	246	66	1	5	7	0	0	47	5	02	1	6	56						
Shawbury	7	07	09	78	02	1	251	67	7	8	7	-	-	49	3	01	1	8	50	7	6	57			
Manchester	3	09	07	66	02	1	253	67	3	4	8	0	0	48	6	01	3	6	57						
Squires Gate	5	02	03	60	02	1	255	67	5	8	6	0	0	51	6	04	1	8	30	5	6	56			
Valley	2	06	06	58	01	1	254	65	2	5	7	0	0	51	6	06	2	6	57						
Ronaldsway	0	10	05	58	04	0	262	63	0	0	9	0	0	54	6	04									
Silloth	4	03	04	70	16	0	262	67	2	2	6	6	0	50	6	04	2	8	32	3	3	59			
Watnall	1	09	09	81	01	1	253	65	1	4	6	6	0	50	5	01	1	6	40						
Spurn Head	1	03	12	63	01	0	267	62	1	5	5	0	0	59	5	05	1	6	20						
Finningley	1	08	11	74	01	1	265	65	1	4	6	0	0	54	5	01	1	8	30						
Dishforth	5	06	09	83	01	2	268	64	5	8	6	-	-	52	3	01	1	8	30	5	6	56			
Tynemouth	6	10	05	66	03	1	278	59	6	5	6	-	-	55	6	01	6	6	40						
Eskdalemuir	7	00	00	80	02	2	264	60	7	8	5	-	-	54	6	01	1	8	28	7	6	56			
Mull of Galloway	2	14	02	78	01	0	265	60	2	5	4	0	0	54	7	04	2	6	18						
Prestwick	4	25	05	58	05	1	265	64	4	8	6	0	0	55	4	00	1	8	30	4	6	57			
Renfrew	7	00	00	40	04	1	266	65	6	5	7	3	-	51	7	02	1	6	35	6	6	50			
Leuchars	1	15	01	70	02	1	268	61	1	0	9	3	0	52	5	00	1	3	59						
Dyce	2	15	01	59	04	0	278	60	1	5	7	3	1	52	4	00	1	6	50						
Wick	9	16	02	57	47	4	278	53	9	-	0	-	-	53	5	01	9	-	01						
Cape Wrath	0	00	00	60	05	2	267	58	0	0	9	0	0	54	7	08									
Sule Skerry	5	14	02	58	02	2	268	59	5	6	4	0	0	53	7	04	5	7	10						
Lerwick	2	26	04	58	40	0	273	54	0	0	9	0	2	52	6	02	2	0	70						
Stornoway	0	16	06	63	05	0	259	60	0	0	9	0	0	53	7	07									
Benbecula	0	17	02	59	04	1	257	61	0	0	9	0	0	57	6	06									
Tiree	0	00	00	59	05	0	259	60	0	0	9	0	0	55	6	07									
Aldergrove	1	15	07	58	05	1	260	63	1	4	6	0	1	51	6	03	1	6	30						
Malin Head	3	09	03	64	03	0	254	62	2	4	6	3	0	53	5	06	2	6	32	3	3	60			
Belmullet	3	30	04	58	05	1	245	63	3	5	7	0	0	55	7	07	3	6	50						
Birr	3	00	00	80	02	0	245	69	3	8	6	-	-	50	6	04	1	8	30	3	6	50			
Collinstown	1	10	03	48	05	0	254	62	1	5	6	0	0	57	6	03	1	6	40						
Rineanna	3	23	02	74	03	0	243	68	2	8	6	0	2	49	5	05	1	8	30	3	0	70			
Roches Point	1	14	05	66	02	0	298	63	1	1	5	0	0	57	6	06	1	8	22						
Valentia	2	25	05	66	01	1	248	62	2	2	5	-	-	56	6	04	2	8	25						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	71	10.6	-	0
London Airport	-	-	73	10.8	-	0
Gatwick	-	-	72	10.4	-	0
Thorney Island	-	-	73	10.5	-	0
Hurn	-	-	73		-	0
Guernsey	-	-	66	9.8	-	0
Felixstowe	-	-	70	11.4	-	0
Gorleston	-	-	67	12.2	-	0
Mildenhall	-	-	73	11.6	-	0
Cardington	-	-	74	8.8	-	0
West Raynham	-	-	71	11.0	-	0
Wittering	-	-	70	8.7	-	0
Boscombe Down	-	-	70	9.4	-	0
Ross-on-Wye	-	-	69	5.1	-	0
Bristol	-	-	70	9.5	-	0
Aberporth	-	-	67	4.9	-	0
Rhoose (Cardiff)	-	-	70	11.5	-	0
Plymouth	-	-	72	11.1	-	0
Chivenor	-	-	71	8.9	-	0
St. Mawgan	-	-	68	10.1	-	0
Culdrose	-	-	70	9.6	-	0
Scilly	-	-	73	10.0	-	0
Elmdon	-	-	70	3.3	-	0
Shawbury	-	-	71	5.3	-	0
Manchester	-	-	72	8.2	-	0
Squires Gate	-	-	70	8.1	-	0
Valley	-	-	72	6.9	-	0
Ronaldsway	-	-	65	10.8	-	0
Silloth	-	-	69	1.5	-	0
Watnall	-	-	69	4.4	-	0
Spurn Head	-	-	67	11.5	-	0
Finningley	-	-	69	7.0	-	0
Dishforth	-	-	71	5.9	-	0
Tynemouth	-	-	62	7.9	-	0
Eskdalemuir	-	-	67	3.6	-	0
Mull of Galloway	*	*	65	*	-	1
Prestwick	-	-	69	8.4	-	1
Renfrew	-	-	70	3.0	-	0
Leuchars	-	-	67	5.4	-	0
Dyce	-	-	67	7.1	-	0
Wick	f	fF	60	2.1	-	1
Cape Wrath	-	-	63	*	-	0
Sule Skerry	*	*	62	*	-	0
Lerwick	-	fF	62	11.5	-	1
Stornoway	-	-	63	11.2	-	1
Benbecula	-	-	65	9.2	-	0
Tiree	-	-	64	11.0	-	0
Aldergrove	-	-	68	8.4	-	0
Malin Head	*	*	66	10.2	TR	*
Belmullet	*	*	69	9.2	-	*
Birr	*	*	72	7.5	-	*
Collinstown	*	*	66	10.3	-	*
Rineanna	*	*	71	8.1	TR	*
Roches Point	*	*	66	9.0	TR	*
Valentia	*	*	66	9.2	-	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	620	327	7	16	13	62	01	6	341	50	5	6	2	4	-	0	0	6	07	00	50	00	-	0
OWS B.	565	510	6	34	28	69	02	2	185	46	6	5	5	0	0	0	0	2	08	52	39	34	3	7
OWS C.	528	355	7	29	20	69	25	6	040	50	5	2	7	2	5	0	0	1	22	53	44	32	3	6
OWS D.	440	410	8	32	17	63	80	2	117	68	8	8	4	-	-	0	0	2	12	51	65	30	2	4
OWS I.	588	190	7	18	27	70	03	8	166	55	2	5	5	7	0	4	1	8	05	01	50	18	4	5
OWS J.	524	198.	7	17	17	98	02	2	197	59	3	1	5	7	8	0	0	7	14	51	53	49	-	5
OWS K.	451	161	5	00	00	98	02	2	234	68	4	0	3	3	2	4	0	7	32	01	52	51	5	6
OWS M.	660	020(G)	8	24	04	70	60	6	239	54	4	5	4	2	-	0	0	2	03	51	48	24	3	3

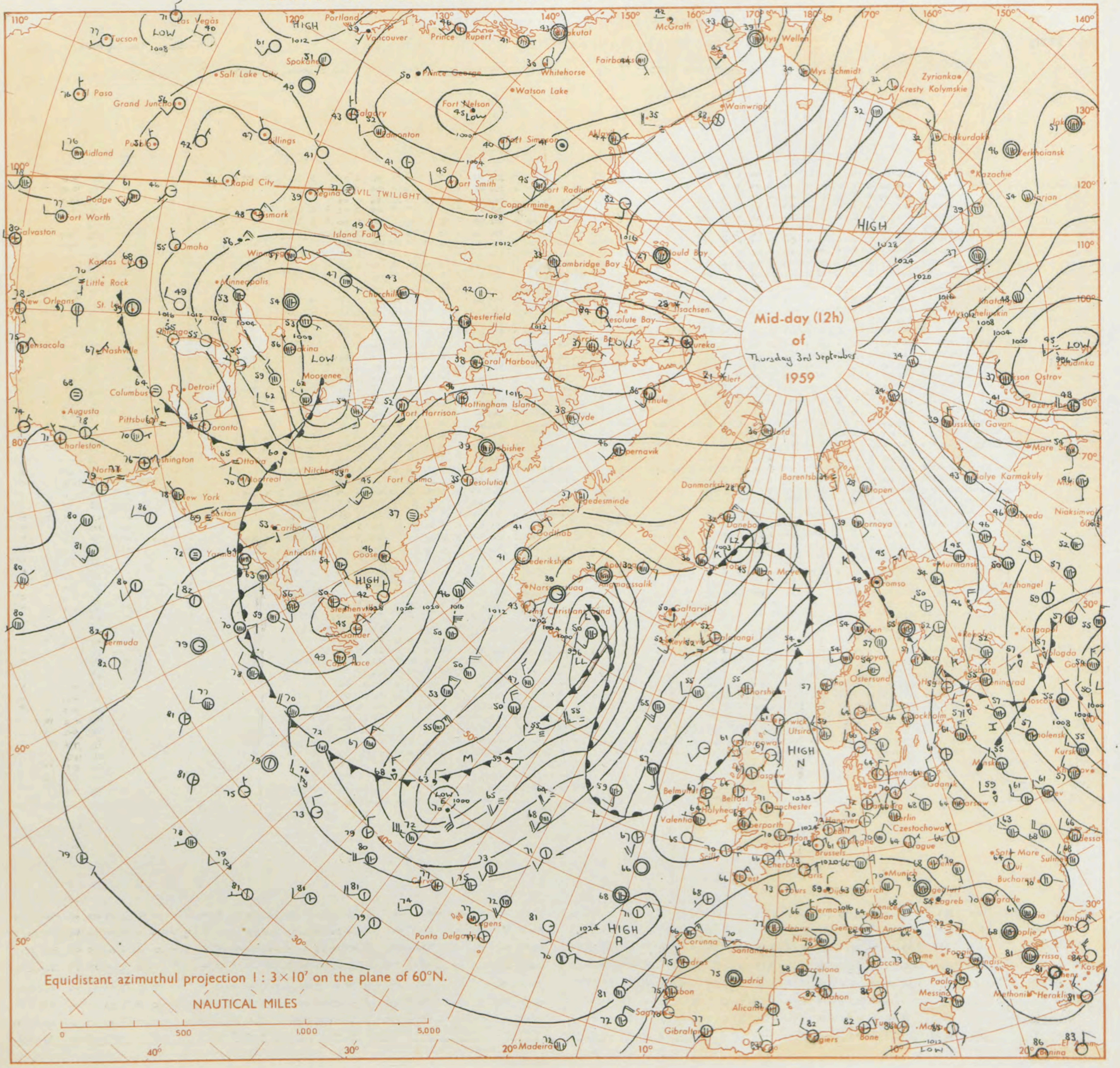
18h. Ships Reports

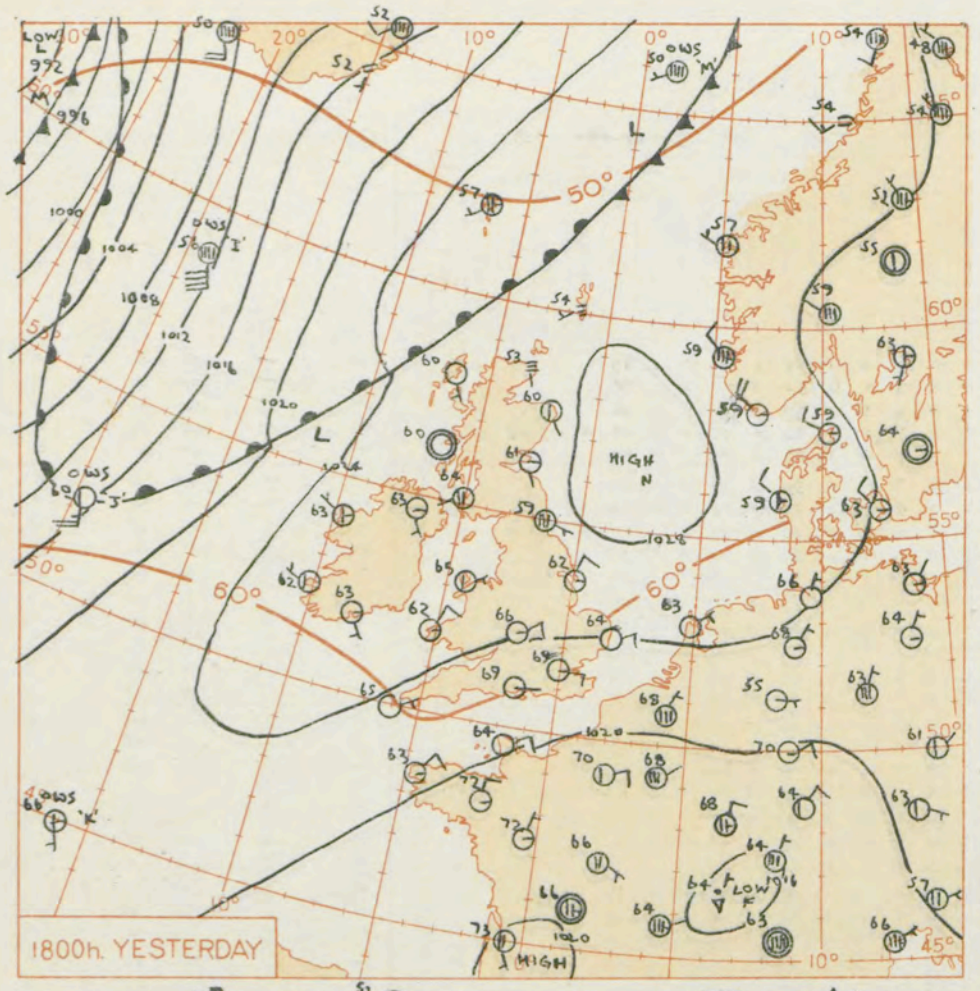
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	620	325	8	13	11	80	02	2	902	50	7	8	4	-	-	0	0	7	27	00	48	00	-	0
OWS B.	565	510	2	34	30	69	02	1	215	48	2	1	5	0	0	0	0	2	10	00	40	34	4	9
OWS C.	528	355	8	29	20	69	02	2	060	50	8	5	5	-	-	0	0	0	00	55	42	32	4	8
OWS D.	440	410	8	36	22	65	15	8	139	64	8	5	4	-	-	0	0	2	07	55	57	32	2	4
OWS I.	589	189	8	16	38	70	02	2	103	56	4	7	4	7	-	4	1	7	45	01	50	17	4	6
OWS J.	525	197	2	17	23	99	01	1	153	60	1	0	9	3	1	0	0	7	22	00	56	49	-	4
OWS K.	450	160	3	15	07	98	03	1	223	66	0	0	9	0	2	0	0	7	05	52	50	00	-	0
OWS M.	660	020E	8	26	06	74	02	2	244	50	8	6	4	-	-	0	0	2	02	53	46	26	3	3

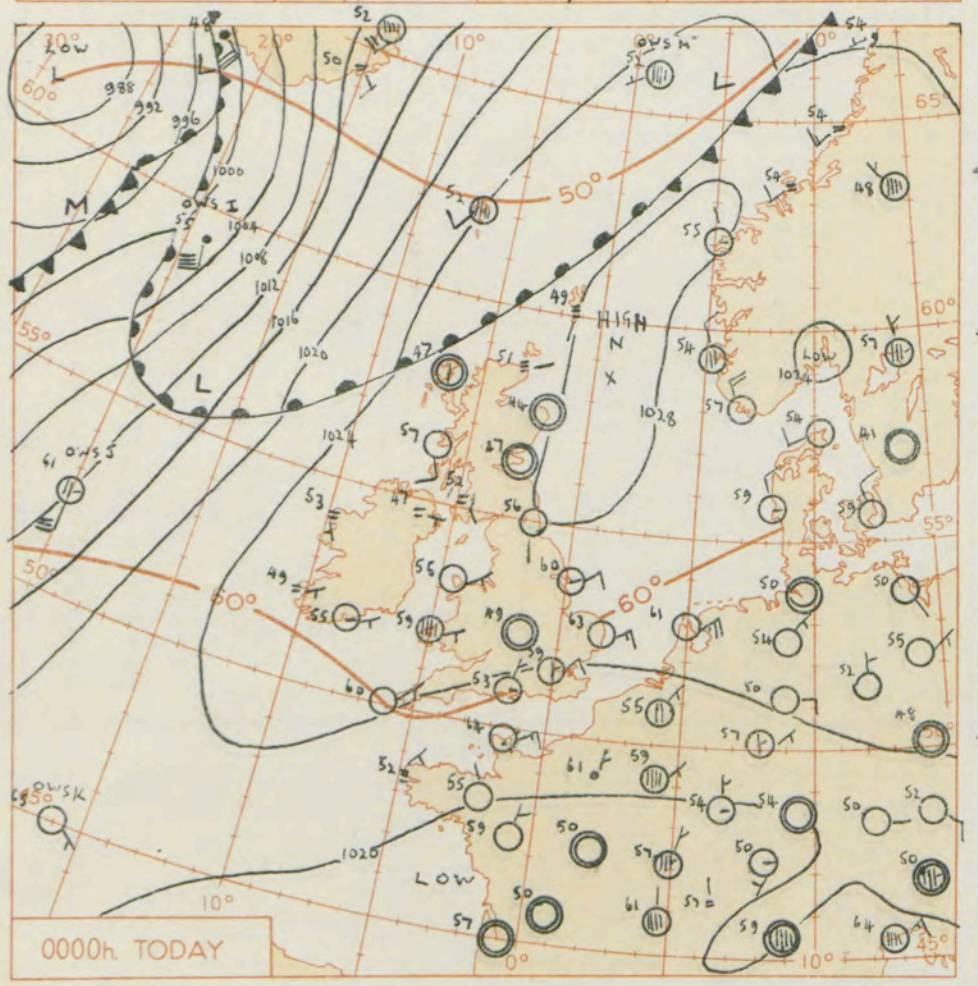
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

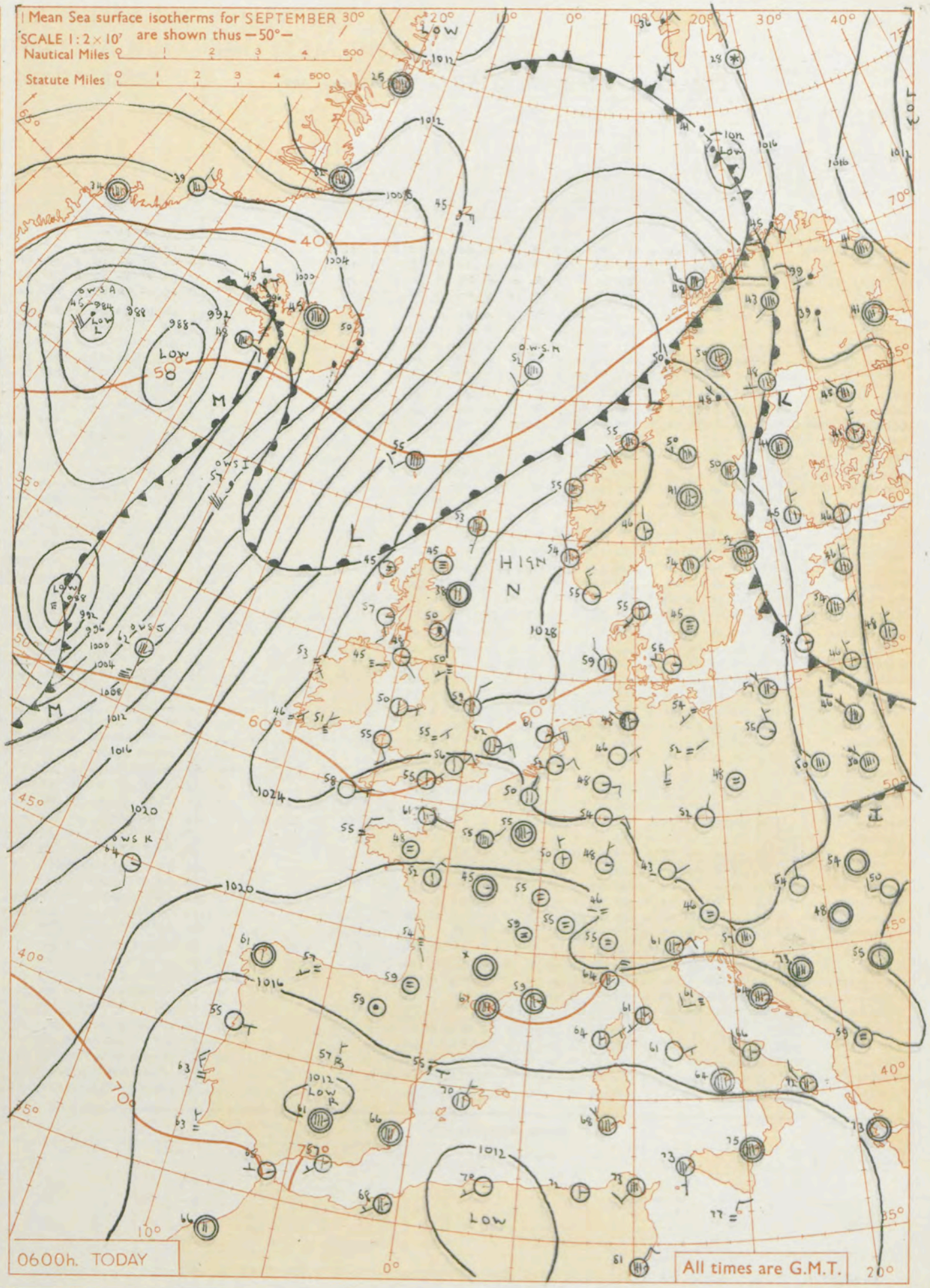
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 4th September 1959

An anticyclone over the North Sea has remained stationary, with ridges of high pressure extending southwestwards over England and Wales, and northeastwards over Scandinavia. A weak front off northwest Scotland has also not moved very much, and pressure remains relatively low over southern France. Little change is expected over most of the British Isles, but a complex series of depressions over the Atlantic are deepening and moving generally northeastwards and a trough of low pressure will approach northwest Scotland tomorrow.

FORECAST FOR BRITISH ISLES until noon tomorrow

Patchy sea fog over the east coast will become extensive tonight and tomorrow morning, and fog patches will form over inland areas tonight, clearing tomorrow morning. Otherwise the fine warm weather will continue. Winds will be moderate or fresh in the English Channel, and mostly light elsewhere, but southerly winds may become fresh to strong over northwest Scotland later.

OUTLOOK FOR the following 24 hours :— The fine spell may continue, especially in the southeast.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 4th September 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	59.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	3	04	10	69	03	0	251	69	3	5	7	0	0	64	1	04	3	6	36						
Gatwick	776	1	05	06	56	10	1	240	59	1	5	7	0	0	56	3	02	1	6	60						
Thorney Island	871	3	05	10	66	02	1	236	61	3	5	8	0	0	55	3	01	3	6	57						
Hurn	862	1	02	04	66	03	0	237	53	1	6	4	0	0	47	4	00	1	7	10						
Guernsey	894	0	02	10	58	05	0	226	60	0	0	9	0	0	56	4	00									
Felixstowe	697	1	04	17	63	02	0	250	64	1	0	9	3	0	58	2	02	1	3	58						
Gorleston	497	0	06	17	60	02	0	267	63	0	0	9	0	0	59	2	05									
Mildenhall	578	0	05	05	48	11	0	260	54	0	0	9	0	0	53	5	00									
Cardington	559	0	00	00	58	02	0	266	50	0	0	9	0	0	50	2	03.									
West Raynham	485	0	07	08	58	02	0	272	51	0	0	9	0	0	51	2	04									
Wittering	462	0	03	07	58	02	0	271	55	0	0	9	0	0	54	2	03									
Boscombe Down	746	2	06	11	62	03	0	248	58	2	5	5	0	0	48	1	03	2	6	20						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	02	05	58	10	0	256	53	0	0	9	0	0	45	1	09									
Aberporth	502	8	07	03	66	03	1	254	59	8	5	7	-	-	52	0	01	8	6	50						
Rhoose (Cardiff)	715	0	04	09	62	02	0	255	63	0	0	9	0	0	48	2	10									
Plymouth	827	0	00	00	66	02	1	235	59	0	0	9	0	0	52	4	00									
Chivenor	707	0	09	05	63	02	0	246	59	0	0	9	0	0	55	3	06									
St. Mawgan	817	1	07	08	61	01	1	241	57	1	5	6	0	0	50	6	02	1	6	35						
Culdrose	809	1	04	04	69	03	0	239	57	1	5	6	0	0	51	4	00	1	6	35						
Scilly	804	0	04	06	74	02	0	249	60	0	0	9	0	0	56	0	00									
Elmdon	534	0	00	00	66	02	1	269	49	0	0	9	0	0	48	2	05									
Shawbury	414	3	07	05	66	03	1	271	56	2	5	8	3	0	53	2	10	2	6	57						
Manchester	334	0	10	12	58	02	0	271	57	0	0	9	0	0	52	1	04									
Squires Gate	318	0	09	07	37	10	1	272	52	0	0	9	0	0	50	1	06									
Valley	302	0	06	06	32	11	0	263	55	0	0	9	0	0	55	1	06									
Ronaldsway	204	0	03	08	68	02	0	266	52	0	0	9	0	0	47	8	03									
Silloth	214	5	06	05	48	03	0	274	50	5	5	7	3	-	48	2	04	5	6	56						
Watnall	354	0	08	08	09	46	0	276	56	0	0	9	0	0	56	2	05									
Spurn Head	396	1	06	08	63	01	0	276	60	1	5	5	0	0	58	2	04	1	6	20						
Finningley	360	9	00	00	89	47	4	281	55	9	-	0	-	-	55	1	04									
Dishforth	261	7	29	01	40	03	1	284	52	6	6	4	-	-	51	0	04	2	7	11	6	7	13.			
Tynemouth	262	0	18	02	48	02	1	281	56	0	0	9	0	0	55	4	00									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	14	07	70	17	9	273	54	2	5	5	0	0	54	2	04	2	6	20						
Prestwick	135	2	13	02	56	10	1	275	52	2	5	8	0	0	46	1	05	2	6	57						
Renfrew	141	1	00	00	37	04	1	277	49	1	5	7	0	0	47	2	05	1	6	50						
Leuchars	171	0	00	00	58	04	0	276	47	0	0	9	0	0	45	3	01									
Dyce	091	0	00	00	48	04	0	288	44	0	0	9	0	0	43	2	03									
Wick	075	9	08	02	55	47	4	279	51	9	-	0	-	-	50	8	01	9	-	00						
Cape Wrath	049	0	14	05	66	02	0	265	59	0	0	9	0	0	47	7	21									
Sule Skerry	010	9	14	02	02	45	4	264	54	9	-	0	-	-	52	7	03	9	-	00						
Lerwick	005	9	19	01	01	45	4	281	49	9	-	0	-	-	49	0	02	9	-	00						
Stornoway	026	2	00	00	66	03	0	263	47	0	0	9	0	2	46	7	02	2	0	75						
Benbecula	022	0	14	06	64	02	0	257	51	0	0	9	0	0	48	6	03									
Tiree	100	0	16	08	58	11	0	263	57	0	0	9	0	0	55	4	00									
Aldergrove	917	0	09	03	56	10	0	271	49	0	0	9	0	0	46	2	03.									
Malin Head	980	0	18	04	62	02	0	258	54	0	0	9	0	0	49	1	02									
Belmullet	976	1	16	03	84	10	0	247	53	1	5	6	0	0	51	4	00	1	6	45						
Birr	965	2	00	00	61	01	1	253	54	2	5	6	0	0	50	8	03	2	6	41						
Collinstown	969	0	09	05	62	02	4	265	53	0	0	9	0	0	51	0	04									
Rineanna	962	0	00	00	32	11	1	255	55	0	0	9	0	0	54	2	02									
Roches Point	952	1	07	04	66	02	0	256	55	1	5	6	0	0	54	4	00	1	6	40						
Valentia	953	0	07	03	78	10	1	263	49	0	0	9	0	0	48	8	01									

OBSERVATIONS at 06h. G.M.T. 4th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	2	06	09	56	02	1	244	59	0	0	9	0	1	53	2	01	2	0	99						
London Airport	2	04	09	61	03	0	247	56	0	0	9	0	9	54	3	01	2	1	75						
Gatwick	2	06	07	40	10	0	234	57	1	6	3	3	1	57	6	02	1	7	06						
Thorney Island	4	04	07	62	03	0	231	59	1	6	3	0	1	56	3	01	1	7	08	4	0	75			
Hurn	2	05	06	58	03	0	233	55	1	5	7	2	1	53	3	02	1	6	56.						
Guernsey	2	03	10	58	05	0	216	61	2	5	7	0	0	59	3	00	2	6	50						
Felixstowe	7	04	15	66	02	1	249	63	6	5	5	3	-	58	3	02	6	6	20						
Gorleston	5	07	15	60	03	1	264	62	2	5	6	7	0	55	3	05	2	6	40	4	3	60			
Mildenhall	2	07	05	66	02	0	259	55	2	5	6	0	0	53	3	01	2	6	40						
Cardington	2	00	00	03	46	4	262	44	2	7	0	0	0	44	1	02	2	7	01						
West Raynham	1	05	08	66	11	0	270	51	1	5	7	0	1	50	3	03	1	6	50						
Wittering	1	01	06	58	02	0	268	54	1	5	6	0	0	53	3	04	1	6	45						
Boscombe Down	7	06	11	69	03	0	244	56	7	6	2	-	-	54	3	01	7	7	04						
Ross-on-Wye	8	23	02	24	02	1	263	48	8	6	3	-	-	47	3	03	8	7	08						
Bristol	2	01	06	60	11	0	255	51	1	6	3	3	0	50	3	02	1	7	09						
Aberporth	0	15	08	74	02	1	253	55	0	0	9	0	0	46	7	01									
Rhoose (Cardiff)	1	06	11	66	02	0	249	55	1	5	5	3	1	51	3	02	1	6	25						
Plymouth	1	01	02	58	02	0	234	55	1	5	6	0	0	51	4	00	1	6	45						
Chivenor	5	00	00	63	11	1	246	52	3	5	6	8	2	51	3	05	3	6	45						
St. Mawgan	1	09	10	61	02	0	234	54	1	5	6	0	0	49	6	01	1	6	40						
Culdrose	2	05	04	62	10	0	234	50	2	5	6	0	0	48	6	04	2	6	30						
Scilly	0	08	06	61	02	0	238	58	0	0	9	0	0	54	7	06									
Elmdon	8	04	06	28	10	4	268	55	8	6	3	-	-	54	2	02	8	7	06						
Shawbury	7	01	03	30	10	1	271	54	4	6	3	-	-	53	1	02	4	7	08	6	7	15			
Manchester	1	00	00	19	12	4	275	49	1	6	4	0	0	49	3	03	1	7	10						
Squires Gate	2	10	05	34	11	0	276	45	1	5	7	0	1	45	2	02	1	6	50						
Valley	3	07	06	74	03	4	261	50	1	5	6	0	1	48	3	02	1	6	40	3	0	75			
Ronaldsway	1	10	16	37	04	0	270	58	1	6	4	0	0	56	3	03	1	7	10						
Silloth	2	00	00	21	10	2	280	46	2	5	7	0	0	46	3	03	2	6	56						
Watnall	8	02	03	01	46	4	277	55	8	6	1	-	-	55	3	04	8	7	02						
Spurn Head	4	01	09	63	03	1	279	59	4	5	5	0	0	57	2	02	4	6	25						
Finningley	8	01	07	15	28	4	284	55	8	6	0	-	-	55	1	02	8	7	01						
Dishforth	7	00	00	48	01	2	286	54	4	6	3	-	-	52	2	02	4	7	09	4	6	20			
Tynemouth	9	23	03	F4	47	4	289	50	9	-	0	-	-	49	2	05									
Eskdalemuir	2	00	00	66	11	0	285	40	2	1	5	0	0	40	2	03	2	8	22						
Mull of Galloway	2	09	07	70	02	0	267	58	2	5	5	0	0	56	4	01	2	6	25						
Prestwick	1	13	01	56	04	0	274	48	1	5	7	0	1	45	2	02	1	6	50						
Renfrew	2	00	00	16	11	0	278	42	0	0	9	0	1	42	1	03	2	0	72						
Leuchars	9	00	00	04	50	5	276	50	9	-	0	-	-	50	3	05									
Dyce	4	00	00	23	11	4	288	38	4	6	0	0	1	38	1	02	4	7	01	3	0	75			
Wick	0	00	00	02	42	4	272	45	0	0	9	0	0	45	6	01									
Cape Wrath	0	18	05	60	05	0	263	57	0	0	9	0	0	49	2	02									
Sule Skerry	5	14	05	66	02	4	256	55	5	6	4	-	-	53	4	00	5	7	10						
Lerwick	8	19	05	48	28	4	277	53	8	6	2	-	-	52	3	03	8	7	03						
Stornoway	0	00	00	56	10	0	264	45	0	0	9	0	0	45	4	00									
Benbecula	0	13	07	57	04	0	247	53	0	0	9	0	0	53	6	01									
Tiree	1	15	11	58	11	0	259	57	0	0	9	0	1	54	4	00	1	0	75						
Aldergrove	0	07	02	32	40	4	263	45	0	0	9	0	0	45	4	00									
Malin Head	0	16	08	59	10	0	253	52	0	0	9	0	0	46	7	02									
Belmullet	0	14	07	58	10	0	238	53	0	0	9	0	0	51	7	02									
Birr	0	00	00	03	46	4	255	42	0	0	9	0	0	41	3	02									
Collinstown	1	04	03	02	44	4	257	52	1	0	9	3	0	52	7	03	1	3	09						
Rineanna	7	11	06	04	41	4	250	52	7	6	1	-	-	52	7	01	7	7	02						
Roches Point	9	01	05	00	47	4	246	51	9	-	0	-	-	51	5	04	9	-	00						
Valentia	0	04	04	48	10	0	241	46	0	0	9	0	0	44	6	03									

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	—	—	58	44	—	0
London Airport	—	—	56	53	—	0
Gatwick	—	—	56	41	—	0
Thorney Island	—	—	52	52	—	0
Hurn	—	—	50	41	—	0
Guernsey	—	—	58	52	—	0
Felixstowe	—	—	62	60	—	0
Gorleston	—	—	61	38	—	0
Mildenhall	—	—	52	41	—	0
Cardington	—	≠	43	35	—	0
West Raynham	—	—	50	45	Tr	0
Wittering	—	—	52	45	—	0
Boscombe Down	—	—	56	52	—	0
Ross-on-Wye	—	—	47	38	—	0
Bristol	—	—	51	39	—	0
Aberporth	—	—	54	40	—	0
Rhoose (Cardiff)	—	—	52	48	—	0
Plymouth	—	—	54	46	—	0
Chivenor	—	—	51	41	—	0
St. Mawgan	—	—	52	48	—	0
Culdrose	—	—	50	42	—	0
Scilly	—	—	56	*	—	0
Elmdon	≠	≠	47	41	—	0
Shawbury	—	—	52	38	—	0
Manchester	—	≠	48	40	—	0
Squires Gate	—	—	44	37	—	0
Valley	≠	—	50	46	—	0
Ronaldsway	—	—	49	46	—	0
Silloth	—	—	45	42	—	0
Watnall	≠≠	≠≠	54	47	—	0
Spurn Head	—	—	58	*	—	0
Finningley	—	—	53	36	—	0
Dishforth	—	—	51	46	—	0
Tynemouth	—	≠≠	49	42	—	0
Eskdalemuir	—	—	40	35	—	0
Mull of Galloway	*	*	53	*	—	1
Prestwick	—	—	47	41	—	0
Renfrew	—	—	41	37	—	0
Leuchars	—	≠do ≠do	45	40	Tr	1
Dyce	—	≠	37	32	—	0
Wick	≠	—	44	40	0.1	1
Cape Wrath	—	—	56	49	—	0
Sule Skerry	*	*	54	44	—	0
Lerwick	≠	≠	47	46	Tr	1
Stornoway	—	—	42	34	—	1
Benbecula	—	—	50	37	—	0
Tiree	—	—	52	45	—	0
Aldergrove	≠	≠	43	35	Tr	0
Malin Head	*	*	50	42	Tr	0
Belmullet	*	*	50	43	Tr	0
Birr	*	*	39	35	Tr	0
Collinstown	*	*	51	46	Tr	0
Rineanna	*	*	50	45	Tr	0
Roches Point	*	*	51	46	Tr	0
Valentia	*	*	45	42	Tr	0

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	618	319.	7	21	12	17	10	6	868	48	7	6	2	-	-	3	1	6	07	54	48	16	5	4
OWS B.	565	535	1	32	14	69	02	0	230	47	1	0	9	4	0	5	6	2	07	00	41	32	3	3
OWS C.	528	365	8	29	20	63	80	2	080	49	8	2	4	-	-	0	0	2	10	86	44	32	5	9
OWS D.	440	410	6	36	16	65	02	2	165	63	6	5	8	0	0	0	0	2	14	53	53	34	3	5
OWS I	590	190	8	17	38	56	61	2	029	55	7	7	1	2	-	4	1	6	07	01	54	68	4	1
OWS J.	527	197	5	18	28	98	02	1	118	61	3	5	7	3	0	0	0	7	15	01	59	18	4	5
OWS K.	451	160	0	12	05	98	02	0	224	65	0	0	9	0	0	0	0	8	03	53	54	11	3	1
OWS M.	660	020(E)	8	24	04	70	02	5	247	25	8	5	5	-	-	0	0	4	00	51	45	24	3	3.

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	616	314	8	18	23	56	60	6	866	45	8	7	4	-	-	3	1	4	00	56	41	16	5	4
OWS B.	564	536	1	25	09	69	02	0	217	47	1	0	9	7	0	0	0	7	10	51	40	32	3	3
OWS C																								
OWS D.	440	410	8	36	20	65	02	2	175	61	8	5	5	-	-	0	0	4	00	57	52	34	3	6.
OWS I	589	190	8	18	39	40	50	6	010	57	7	7	2	2	-	4	1	6	13	03	57	68	2	4
OWS J.	529	197	7	18	34	97	03	2	051	62	7	5	5	-	-	0	0	8	35	02	59	17	-	6
OWS K.	452	160	1	17	08	98	03	0	207	64	1	2	5	0	0	0	0	7	04	54	55	13	3	2
OWS M.	660	020(E)	8	24	16	70	02	2	242	52	3	7	5	1	-	0	0	7	01	51	48	21	3	3.

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35716

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Saturday 5th September 1959

OBSERVATIONS at 12h. G.M.T. 4th September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	5	08	13	66	03	1	246	71	5	2	6	0	0	51	6	06	5	8	45						
London Airport	772	6	08	13	66	03	1	241	71	5	2	6	6	0	52	6	06	5	8	30	3	3	58			
Gatwick	776	5	05	12	74	01	1	231	72	5	2	6	3	0	56	6	05	5	8	30						
Thorney Island	871	3	06	12	82	03	1	254	68	3	1	6	0	0	54	6	04	3	8	30						
Hurn	862	1	06	07	61	03	0	227	74	1	8	5	0	0	52	7	08	1	8	25						
Guernsey	894	1	03	18	63	02	1	213	66	1	0	9	3	0	57	7	04	1	3	58						
Felixstowe	697	5	04	18	72	01	2	252	68	5	1	4	0	0	61	7	03	5	8	16						
Gorleston	497	1	06	16	62	01	1	264	65	1	5	5	0	0	58	8	03	1	6	28						
Mildenhall	578	5	08	10	74	02	1	252	72	5	2	6	0	0	53	7	06	5	6	40						
Cardington	559	7	07	12	69	03	4	250	70	6	2	6	3	0	55	7	12	6	8	35						
West Raynham	485	3	06	18	82	02	0	262	68	3	8	6	0	0	55	7	07	3	8	25						
Wittering	462	8	06	15	69	03	1	262	67	4	2	6	3	-	54	6	05	4	8	30	6	3	59			
Boscombe Down	746	1	06	12	66	02	0	237	70	1	1	6	0	0	54	7	06	1	8	35						
Ross-on-Wye	627	2	08	11	66	02	1	245	68	2	2	6	0	0	53	7	15	2	8	30						
Bristol	628	4	36	08	66	05	2	248	67	4	2	5	0	0	56	8	09	4	8	20						
Aberporth	502	1	02	12	66	02	0	246	67	1	1	5	0	0	55	7	03	1	8	22						
Rhoose (Cardiff)	715	1	06	13	58	01	1	243	65	1	6	4	0	0	56	7	07	1	7	12						
Plymouth	827	1	09	13	66	03	0	223	70	0	0	9	0	1	53	7	09	1	0	70						
Chivenor	707	1	10	11	66	03	1	235	70	1	0	9	3	0	60	7	07	1	3	58						
St. Mawgan	817	1	08	12	64	01	0	226	71	1	2	6	0	0	55	8	06	1	8	32						
Culdrose	809	1	08	14	64	05	0	227	67	1	2	5	0	0	55	8	04	1	8	20						
Scilly	804	0	09	06	61	02	0	235	71	0	0	9	0	0	55	7	03									
Elmdon	534	5	05	11	66	03	1	260	67	5	1	5	0	0	53	8	09	5	8	25						
Shawbury	414	4	08	08	69	01	1	261	69	4	2	6	0	0	51	8	12	4	8	35						
Manchester	334	2	10	12	58	03	4	266	70	2	1	6	0	0	48	8	06	2	8	40						
Squires Gate	318	4	08	06	59	03	0	269	70	4	2	5	0	0	52	8	10	4	8	28						
Valley	302	2	24	08	80	03	0	258	70	2	1	6	0	0	47	7	06	2	8	35						
Ronaldsway	204	1	12	17	58	04	0	269	64	1	1	4	0	0	57	7	02	1	8	18						
Silloth	214	1	33	06	66	02	0	273	66	1	2	6	0	0	56	7	08	1	8	30						
Watnall	354	4	09	11	74	02	4	266	68	4	2	6	0	0	53	6	10	4	8	30						
Spurn Head	396	1	03	10	66	02	0	285	65	1	1	5	0	0	58	2	02	1	8	25						
Finningley	360	4	11	10	82	02	4	276	73	4	1	5	0	0	50	7	10	4	8	28						
Dishforth	261	3	13	06	82	01	1	277	69	3	1	5	0	0	54	7	10	3	8	20						
Tynemouth	262	8	14	09	32	02	4	281	61	8	5	6	-	-	56	6	05	8	6	30						
Eskdalemuir	162	1	16	06	66	05	0	265	67	1	2	5	0	0	50	7	06	1	8	20						
Mull of Galloway	131	2	09	07	74	01	0	265	64	2	5	5	0	0	57	2	07	2	6	20						
Prestwick	135	2	14	08	58	05	0	265	69	2	1	6	0	0	55	7	08	2	8	30						
Renfrew	141	1	00	00	28	05	0	267	67	1	1	6	0	0	55	7	10	1	8	35						
Leuchars	171	1	11	04	50	10	5	272	60	1	6	1	0	0	53	8	05	1	7	02						
Dyce	091	1	17	11	66	03	0	277	66	1	1	5	0	0	44	7	03	1	8	25						
Wick	075	0	17	09	40	40	4	267	61	0	0	9	0	0	53	7	03									
Cape Wrath	049	0	00	00	74	05	0	249	64	0	0	9	0	0	53	7	03									
Sule Skerry	010	3	17	02	66	01	0	252	61	2	6	4	0	1	55	7	02	2	7	10						
Lerwick	005	3	18	14	79	01	4	269	58	1	6	2	0	9	55	5	01	1	7	03	3	1	72			
Stornoway	026	0	16	13	66	02	0	244	62	0	0	9	0	0	53	7	06									
Benbecula	022	0	17	18	56	04	0	235	64	0	0	9	0	0	53	6	06									
Tiree	100	0	15	15	59	04	0	247	63	0	0	9	0	0	55	7	06									
Aldergrove	917	1	15	07	56	04	0	254	67	1	1	6	0	0	54	7	09	1	8	35						
Malin Head	980	1	17	11	61	03	0	243	69	1	1	6	0	0	48	6	09	1	8	30						
Belmullet	976	1	19	13	69	03	0	231	66	1	1	5	0	0	51	6	06	1	8	26						
Birr	965	1	15	07	74	03	4	240	71	1	1	5	0	0	51	7	11	1	8	27						
Collinstown	969	1	12	10	74	02	4	252	67	1	1	6	0	0	48	7	07	1	8	30						
Rineanna	962	1	15	06	66	03	4	238	68	1	1	5	0	0	55	7	12	1	8	28						
Roches Point	952	1	12	11	66	02	0	238	66	1	1	5	0	0	57	7	07	1	8	24						
Valentia	953	1	16	08	74	02	0	232	70	1	1	5	0	0	52	7	06	1	8	28						

OBSERVATIONS at 18h. G.M.T. 4th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	4	06	17	81	02	0	230	69	1	0	9	4	2	44	6	04	1	3	99	3	0	99			
London Airport	3	07	12	78	03	2	232	69	1	0	9	4	2	46	3	01	1	3	65	3	0	75			
Gatwick	5	08	15	74	02	1	226	67	2	0	9	3	2	55	3	01	2	3	65	4	0	75			
Thorney Island	7	06	10	74	02	1	217	70	0	0	9	0	2	50	8	02	5	0	75						
Hurn	5	09	03	62	25	8	221	66	2	8	6	4	1	57	5	00	1	8	30	5	0	70			
Guernsey	6	03	12	62	03	1	206	65	2	5	7	5	-	54	7	03	2	6	56	5	3	58			
Felixstowe	2	02	15	64	02	1	242	65	1	0	9	3	1	59	6	03	1	3	59						
Gorleston	2	06	16	62	02	0	251	64	2	5	5	0	0	57	7	11	2	6	28						
Mildenhall	1	07	08	74	02	0	249	66	1	1	6	0	1	53	5	00	1	8	40						
Cardington	1	06	13	74	01	1	242	68	1	2	6	6	2	52	3	01	1	8	40						
West Raynham	1	09	15	82	02	0	260	62	1	1	6	0	0	52	3	02	1	8	35						
Wittering	1	06	13	70	01	1	251	65	1	4	6	0	0	54	5	03	1	6	40						
Boscombe Down	2	08	14	69	03	1	227	69	1	8	6	0	1	49	3	00	1	8	40						
Ross-on-Wye	5	08	06	63	02	1	232	67	5	8	6	0	0	53	6	02	1	8	30	4	6	45			
Bristol	2	06	12	67	05	0	229	68	1	2	5	6	0	53	4	00	1	8	25						
Aberporth	1	12	06	74	01	0	230	69	1	2	6	0	0	50	6	07	1	8	30						
Rhoose (Cardiff)	2	06	08	74	01	0	227	69	2	4	5	0	0	51	5	06	1	8	25						
Plymouth	3	05	12	66	02	0	219	69	2	3	5	3	0	53	2	01	2	9	26						
Chivenor	6	06	08	69	03	1	227	72	5	9	4	8	3	60	0	01	2	9	18	3	6	25			
St. Mawgan	6	13	07	60	15	7	221	68	6	8	6	-	-	54	3	00	4	8	35	4	6	50			
Culdrose	1	06	07	64	05	1	220	67	1	5	7	0	0	53	7	04	1	6	56						
Scilly	0	08	04	59	02	0	230	69	0	0	9	0	0	58	4	00									
Elmdon	5	07	09	74	03	1	248	66	4	8	6	3	0	53	5	02	1	8	35	3	6	50			
Shawbury	1	11	06	74	01	0	240	69	1	4	7	0	0	50	5	09	1	6	50						
Manchester	1	11	09	74	01	0	247	69	1	1	6	0	0	47	6	08	1	8	45						
Squires Gate	0	09	01	57	04	0	249	67	0	0	9	0	0	53	6	06									
Valley	1	35	08	80	02	0	244	69	1	4	6	0	0	49	5	04	1	6	30						
Ronaldsway	0	06	10	61	04	0	252	64	0	0	9	0	0	51	7	08									
Silloth	1	24	08	69	01	0	256	64	1	4	7	0	0	49	5	04	1	6	50						
Watnall	0	10	09	82	02	1	256	65	0	0	9	0	0	51	5	03									
Spurn Head	1	06	10	66	01	0	269	61	1	1	5	0	0	58	7	08	1	8	25						
Finningley	0	09	11	82	01	0	266	65	0	0	9	0	0	52	5	02									
Dishforth	1	12	10	83	01	1	262	66	1	1	6	0	1	49	5	02	1	8	35						
Tynemouth	0	16	11	66	02	4	265	59	0	0	9	0	0	55	6	09									
Eskdalemuir	1	21	01	70	02	0	252	63	1	4	5	0	0	53	5	04	1	8	25						
Mull of Galloway	2	17	07	77	02	0	255	63	2	5	5	0	0	54	7	07	2	6	20						
Prestwick	1	27	02	58	05	1	254	65	1	2	6	0	0	55	4	02	1	8	30						
Renfrew	1	26	10	62	04	1	255	67	1	4	6	0	0	53	7	01	1	6	45						
Leuchars	1	07	04	57	04	0	254	60	0	0	9	0	1	55	6	05	1	0	70						
Dyce	4	17	07	50	04	0	269	57	1	6	3	0	2	53	6	01	1	7	08	4	0	78			
Wick	2	15	11	62	02	0	249	60	0	0	9	0	1	52	7	10	2	0	80						
Cape Wrath	0	20	02	66	05	0	238	63	0	0	9	0	0	54	7	04									
Sule Skerry	3	00	00	58	01	0	238	62	3	6	4	0	0	55	7	08	3	7	10						
Lerwick	7	17	10	66	03	1	255	55	7	6	2	-	-	55	6	05	7	7	03						
Stornoway	0	19	13	64	05	0	232	61	0	0	9	0	0	51	7	07									
Benbecula	0	18	14	56	04	0	223	63	0	0	9	0	0	56	6	09									
Tiree	0	15	12	59	04	0	232	61	0	0	9	0	0	56	6	08									
Aldergrove	0	15	10	66	02	0	244	65	0	0	9	0	0	47	7	04									
Malin Head	3	17	09	66	01	0	228	67	1	1	5	0	1	49	6	05	1	8	27	3	0	70			
Belmullet	0	21	13	74	02	0	218	64	0	0	9	0	0	50	6	05									
Birr	1	18	07	74	01	0	228	69	1	1	6	0	0	45	5	05	1	8	30						
Collinstown	0	12	04	69	02	0	214	62	0	0	9	0	0	51	5	07									
Rineanna	1	17	08	74	01	0	225	69	1	5	6	0	0	50	7	03	1	6	45						
Roches Point	6	12	06	61	01	1	233	63	6	5	5	-	-	59	6	06	2	7	24	6	6	34			
Valentia	1	17	08	74	02	0	223	66	1	1	5	0	0	55	7	05	1	8	28						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	73	11·4	-	0
London Airport	-	-	75	9·9	-	0
Gatwick	-	-	74	11·2	-	0
Thorney Island	-	-	75	9·1	-	0
Hurn	pr	pr	78	*	S	1
Guernsey	-	-	66	9·5	-	0
Felixstowe	-	-	69	7·9	-	0
Gorleston	-	-	66	8·5	-	0
Mildenhall	-	-	72	10·2	-	0
Cardington	-	-	75	7·9	-	0
West Raynham	-	-	70	11·5	-	0
Wittering	-	-	69	8·3	-	0
Boscombe Down	-	-	73	9·7	-	0
Ross-on-Wye	-	-	72	4·9	-	0
Bristol	-	-	74	6·8	-	0
Aberporth	-	-	73	9·9	-	0
Rhoose (Cardiff)	-	-	72	9·7	-	0
Plymouth	-	-	73	10·4	-	0
Chivenor	-	-	73	11·4	-	0
St. Mawgan	-	jp	74	11·1	-	0
Culdrose	-	-	71	11·1	-	0
Scilly	-	-	72	11·0	-	0
Elmdon	-	-	72	6·4	-	0
Shawbury	-	-	72	9·4	-	0
Manchester	-	-	74	10·0	-	0
Squires Gate	-	-	74	10·7	-	0
Valley	-	-	72	11·8	-	0
Ronaldsway	-	-	67	11·4	-	0
Silloth	-	-	67	11·2	-	0
Watnall	-	-	72	8·8	-	0
Spurn Head	-	-	66	12·6	-	0
Finningley	-	-	74	8·5	-	0
Dishforth	-	-	74	7·8	-	0
Tynemouth	f	f	62	10·2	-	0
Eskdalemuir	-	-	70	10·6	-	0
Mull of Galloway	*	*	66	*	-	1
Prestwick	-	-	70	10·4	-	0
Renfrew	-	-	71	8·0	-	0
Leuchars	-	ff	64	7·0	-	0
Dyce	-	-	67	10·1	-	0
Wick	-	-	62	10·5	-	0
Cape Wrath	-	-	64	*	-	0
Sule Skerry	*	*	63	*	-	0
Lerwick	-	-	60	9·3	-	1
Stornoway	-	-	65	11·1	-	1
Benbecula	-	-	66	11·2	-	0
Tiree	-	-	65	11·0	-	0
Aldergrove	-	-	70	11·0	-	0
Malin Head	*	*	71	10·2	TR	*
Belmullet	*	*	69	12·4	TR	*
Birr	*	*	74	10·9	TR	*
Collinstown	*	*	68	10·8	TR	*
Rineanna	*	*	72	9·3	TR	*
Roches Point	*	*	69	9·9	TR	*
Valentia	*	*	71	11·3	TR	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	612	306	3	09	03	80	02	6	861	48	2	8	5	4	0	3	1	3	03	53	43	00	-	0
OWS 'B'	565	537	8	20	16	69	03	1	160	49	8	0	9	7	-	0	0	7	39	00	41	34	3	3
OWS 'C'	528	355	7	29	11	69	02	2	146	52	7	5	6	-	-	0	0	1	10	53	38	30	4	7
OWS 'D'	440	410	4	01	26	78	16	8	207	60	4	8	4	0	0	0	0	1	19	57	51	35	4	6
OWS 'I'	588	191	7	15	40	60	01	6	971	57	6	5	2	5	0	8	1	8	21	03	54	68	4	2
OWS 'J'	529	197	8	21	41	96	01	2	050	62	8	7	4	-	-	0	0	3	34	02	59	71	4	1
OWS 'K'	452	161	1	18	13	98	01	0	210	66	1	5	6	0	0	0	0	4	00	52	55	18	2	1
OWS 'M'	660	020(E)	7	21	14	78	03	2	230	54	4	8	5	6	0	0	0	7	06	00	50	21	3	3

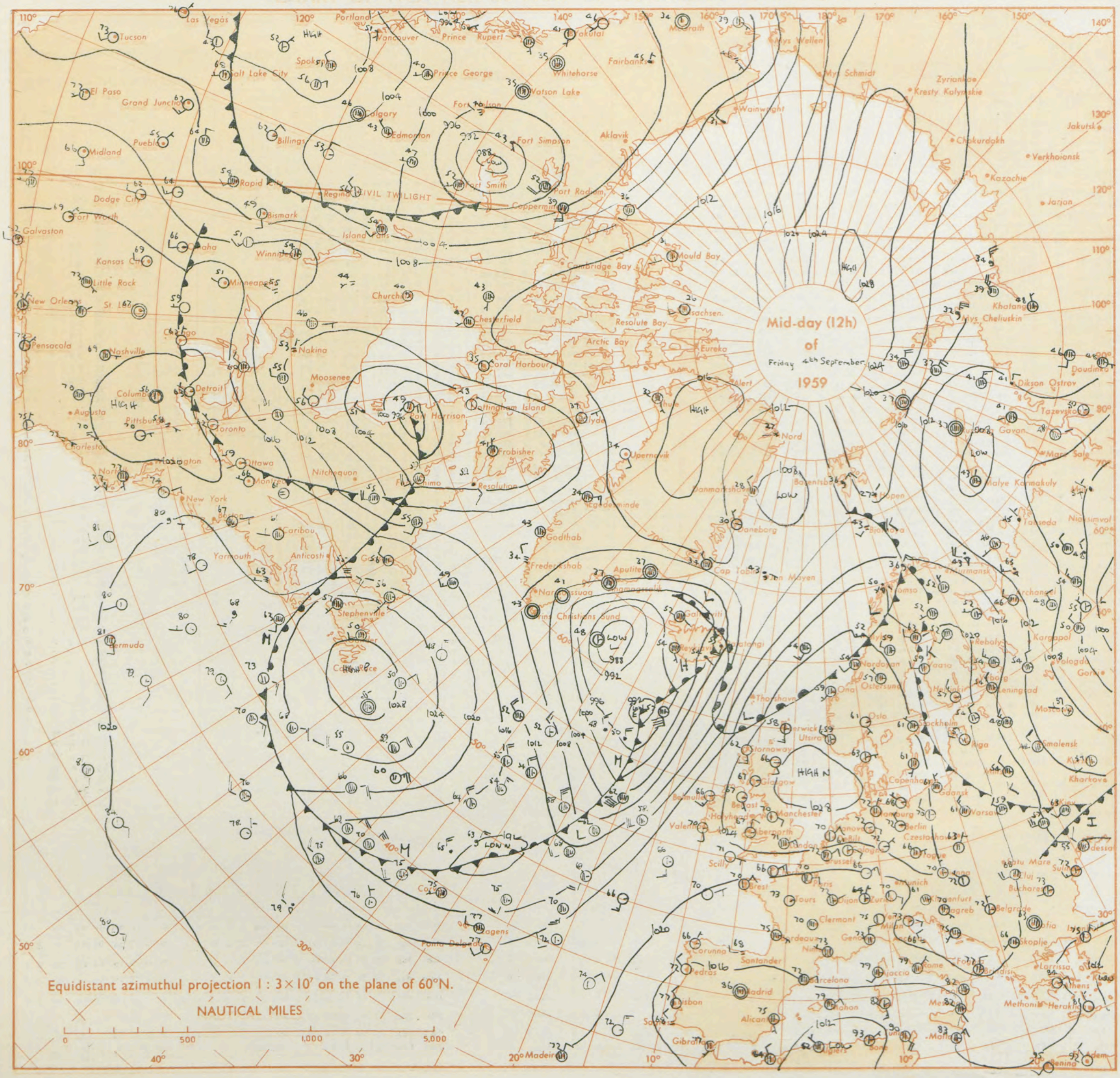
18h. Ships Reports

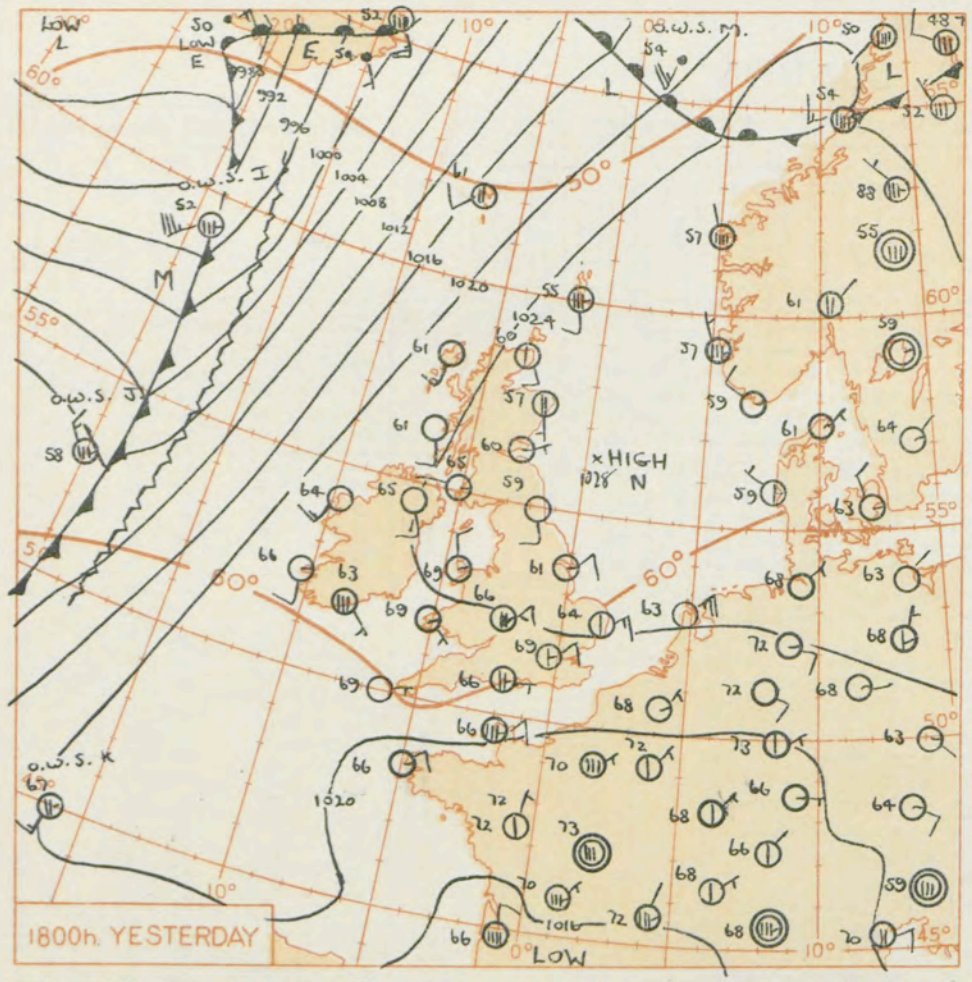
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	608	303	6	28	16	80	03	1	872	50	5	8	5	4	1	3	1	1	04	51	45	00	-	0
OWS 'B'	565	537	8	20	16	69	02	2	120	49	8	0	9	7	-	0	0	7	25	01	44	18	3	3
OWS 'C'	528	355	8	29	17	65	80	8	165	52	8	8	5	-	-	0	0	2	10	53	45	28	4	7
OWS 'D'	440	410	3	36	24	78	02	8	223	62	2	2	5	6	0	0	0	3	05	55	48	36	4	5
OWS 'I'	590	191	7	25	36	60	01	6	947	52	7	8	4	0	0	4	1	3	33	53	48	24	4	7
OWS 'J'	530	200	7	30	13	98	03	2	114	58	1	5	6	7	-	5	1	2	24	52	54	23	5	9
OWS 'K'	453	162	5	19	13	98	02	1	201	67	2	1	5	6	2	0	0	6	02	52	59	18	2	2
OWS 'M'	660	020E	8	20	24	58	61	2	194	54	4	7	4	2	-	0	0	7	19	01	52	20	4	4

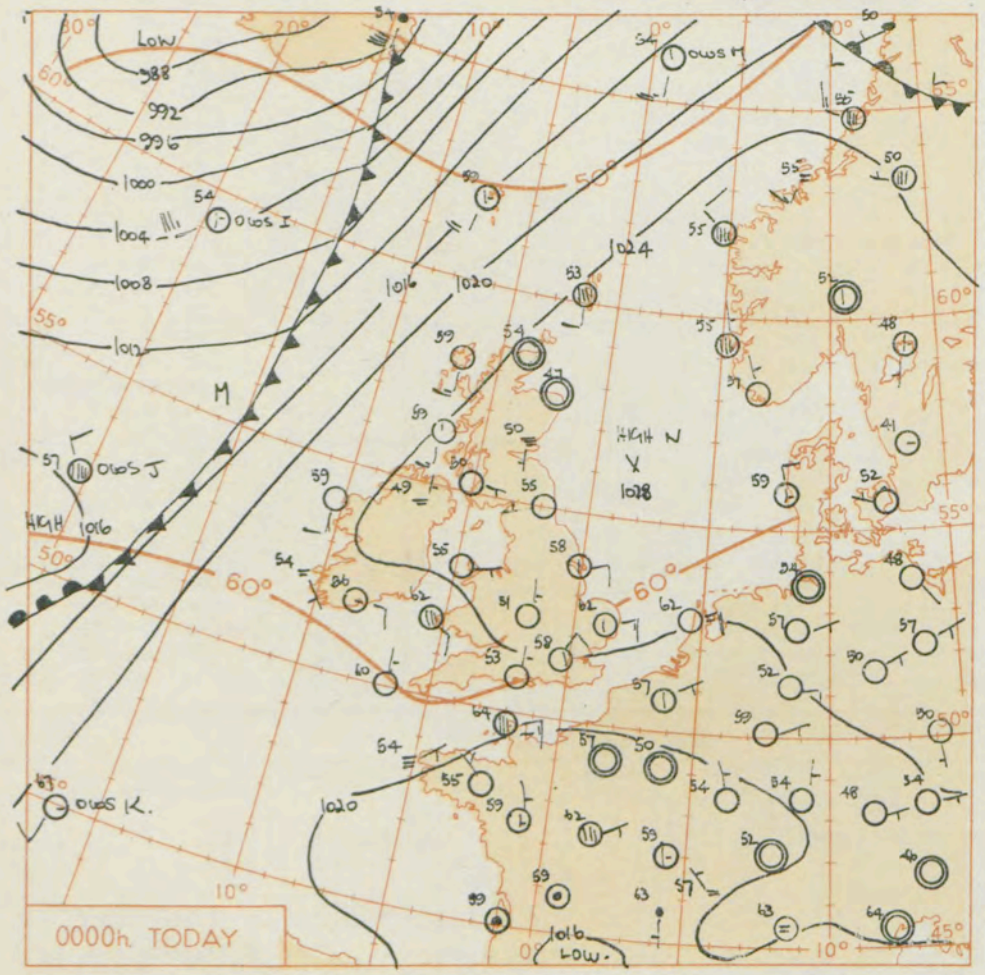
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

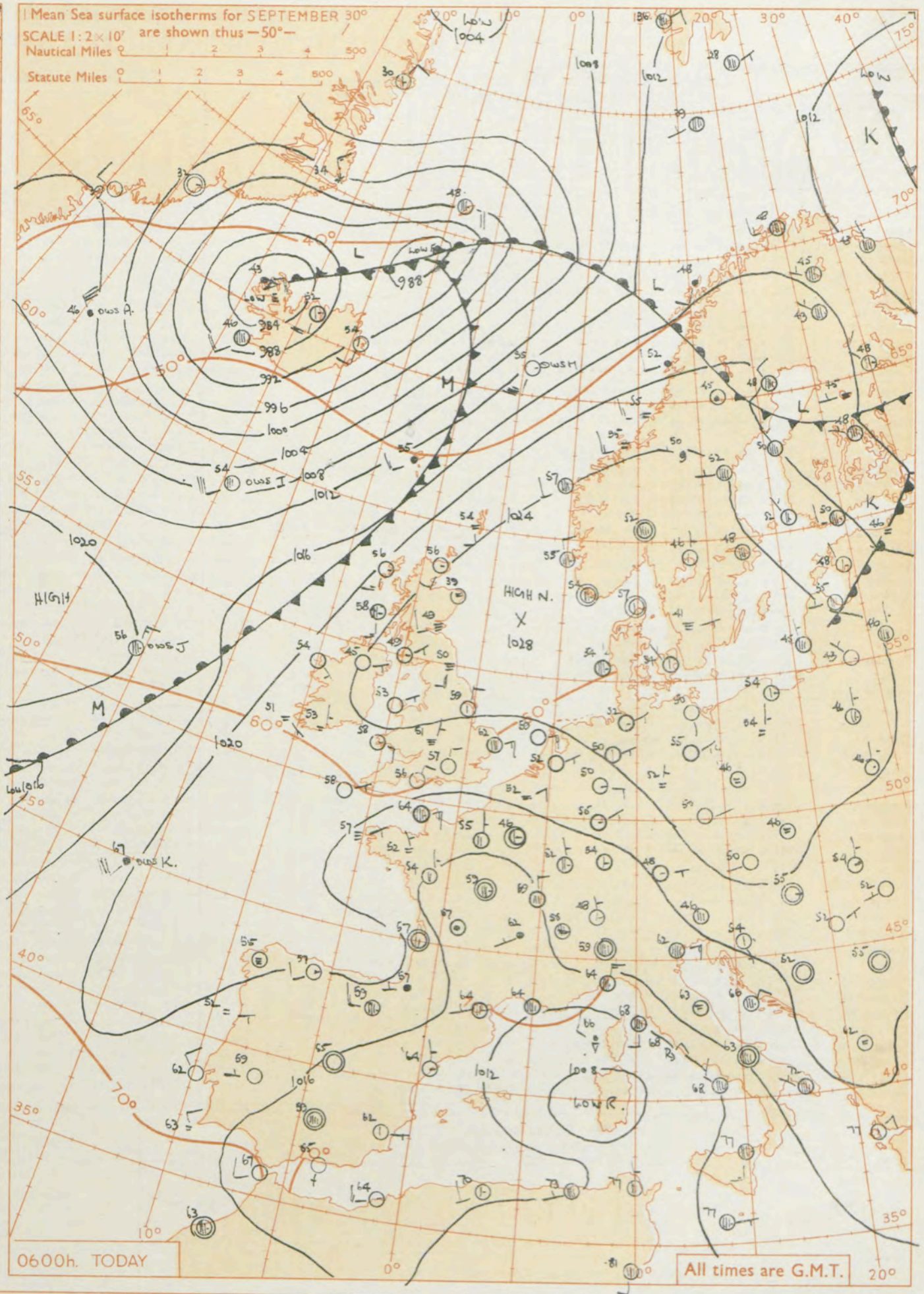
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 5th September 1959

An anticyclone centred over the North Sea has remained stationary while a depression over the Atlantic moved northwards to amalgamate with another to the west of Iceland. The anticyclone is expected to move a little eastwards and a weak trough of low pressure will approach northwest Scotland.

FORECAST FOR BRITISH ISLES until noon tomorrow

One or two isolated showers may occur in southern and central England this afternoon, but otherwise the weather in the British Isles will be fine and warm. Patches of mist or fog will develop in places tonight, clearing fairly quickly from most areas tomorrow morning to give another fine day.

OUTLOOK FOR the following 48 hours.

Continuing fine in most parts of the British Isles.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 5th September 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	2	03	08	62	03	1	242	58	2	5	4	0	0	50	0	01	2	6	13						
Gatwick	776	0	04	02	56	10	0	233	58	0	0	9	0	0	56	8	03									
Thorney Island	871	0	04	10	69	02	1	227	60	0	0	9	0	0	55	7	03									
Hurn	862	0	03	05	66	02	1	228	53	0	0	9	0	0	49	1	02									
Guernsey	894	0	05	12	60	01	1	211	62	0	0	9	0	0	59	7	01									
Felixstowe	697	1	02	15	69	01	1	243	62	1	6	4	0	0	58	0	00	1	7	14						
Gorleston	497	2	06	16	62	02	0	257	62	2	4	5	0	0	57	0	03	2	6	25						
Mildenhall	578	0	03	03	61	02	0	253	53	0	0	9	0	0	51	2	01									
Cardington	559	0	04	05	61	02	0	255	49	0	0	9	0	0	48	1	04									
West Raynham	485	0	05	06	59	02	0	260	51	0	0	9	0	0	51	7	06									
Wittering	462	0	03	08	62	02	0	261	54	0	0	9	0	0	53	4	00									
Boscombe Down	746	0	06	09	66	02	0	239	58	0	0	9	0	0	50	2	01									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	06	08	58	02	0	246	58	0	0	9	0	0	51	2	07									
Aberporth	502	6	14	11	62	03	0	239	62	6	5	7	-	-	53	7	01	6	6	50						
Rhoose (Cardiff)	715	0	06	11	62	02	0	243	60	0	0	9	0	0	52	2	05									
Plymouth	827	2	03	04	69	03	0	228	59	2	0	9	3	0	52	0	01	2	3	66						
Chivenor	707	1	00	00	66	02	1	235	57	1	5	5	0	0	56	1	01	1	6	25						
St. Mawgan	817	7	07	05	66	01	2	231	62	4	5	6	7	-	61	4	00	4	6	45	7	3	58			
Culdrose	809	0	05	03	60	05	0	228	57	0	0	9	0	0	49	0	00									
Scilly	804	0	01	05	69	02	0	234	60	0	0	9	0	0	58	8	03									
Elmdon	534	0	02	05	62	02	1	264	51	0	0	9	0	0	49	3	04									
Shawbury	414	0	07	03	66	02	0	263	55	0	0	9	0	0	51	1	07									
Manchester	334	0	00	00	63	02	0	263	54	0	0	9	0	0	50	3	04									
Squires Gate	318	0	09	07	56	04	0	260	50	0	0	9	0	0	47	2	02									
Valley	302	0	09	05	32	04	0	251	55	0	0	9	0	0	51	4	00									
Ronaldsway	204	0	07	11	61	04	0	252	59	0	0	9	0	0	55	8	01									
Silloth	214	0	05	06	48	02	0	263	51	0	0	9	0	0	49	0	01									
Watnall	354	0	07	02	74	02	0	267	53	0	0	9	0	0	51	3	01									
Spurn Head	396	2	06	10	63	01	0	268	58	2	5	5	0	0	55	7	03	2	6	22						
Finningley	360	0	02	02	28	11	0	271	52	0	0	9	0	0	51	8	02									
Dishforth	261	0	19	02	62	02	0	274	50	0	0	9	0	0	48	8	01									
Tynemouth	262	0	25	06	58	02	0	265	55	0	0	9	0	0	49	8	03									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	17	05	78	02	0	252	59	2	5	5	0	0	53	4	03	2	6	20						
Prestwick	135	0	11	06	58	05	0	257	50	0	0	9	0	0	45	8	03									
Renfrew	141	0	00	00	30	10	0	259	48	0	0	9	0	0	47	7	03									
Leuchars	171	0	20	02	03	46	4	257	50	0	0	9	0	0	49	5	00									
Dyce	091	0	00	00	40	04	1	271	47	0	0	9	0	0	45	5	01									
Wick	075	0	00	00	66	01	1	248	54	0	0	9	0	0	50	7	03									
Cape Wrath	049	0	18	02	66	05	0	232	60	0	0	9	0	0	56	7	03									
Sule Skerry	010	3	16	05	58	01	1	227	57	3	6	4	0	0	53	7	09	3	7	10						
Lerwick	005	8	19	11	59	03	1	247	53	8	6	1	-	-	53	8	07	8	7	02						
Stornoway	026	0	18	16	66	02	0	222	59	0	0	9	0	0	51	7	08									
Benbecula	022	1	17	13	58	04	0	220	59	1	6	4	0	0	53	7	03	1	7	15						
Tiree	100	1	18	13	61	04	0	232	59	1	5	6	0	0	52	7	03	1	6	30						
Aldergrove	917	0	03	03	59	10	0	248	49	0	0	9	0	0	48	8	01									
Malin Head	980	0	17	07	66	01	0	234	57	0	0	9	0	0	45	0	00									
Belmullet	976	0	18	09	66	02	0	220	59	0	0	9	0	0	51	7	03									
Birr	965	1	00	00	66	02	0	241	50	1	5	6	0	0	48	0	02	1	6	36						
Collinstown	969	0	13	06	62	11	0	247	55	0	0	9	0	0	54	0	01									
Rineanna	962	0	13	05	56	10	0	237	56	0	0	9	0	0	54	4	00									
Roches Point	952	1	09	08	66	02	1	236	56	1	5	6	0	0	54	8	04	1	6	40						
Valentia	953	0	15	04	48	10	0	228	54	0	0	9	0	0	51	4	00									

OBSERVATIONS at 06h. G.M.T. 5th September 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	8	03	08	56	02	1	229	57	8	6	4	-	-	54	6	04	8	7	10							—	—	56	52	—	0
London Airport	6	03	10	56	01	1	229	57	6	6	3	-	-	54	7	07	6	7	07							—	—	56	52	—	0
Gatwick	7	04	07	40	10	1	219	58	7	6	3	-	-	56	6	08	2	7	06	7	7	08				—	—	53	48	—	0
Thorney Island	1	03	08	62	03	0	214	58	0	0	9	0	1	56	6	04	1	0	70							—	—	57	53	—	0
Hurn	1	04	07	59	03	0	218	56	1	6	3	0	1	55	6	05	1	7	08							—	—	52	47	Tr	1
Guernsey	6	03	16	60	03	1	198	62	3	6	2	-	-	59	6	05	3	7	03	3	7	10				—	—	61	58	—	0
Felixstowe	5	02	10	69	03	1	226	61	3	6	4	0	0	58	6	06	3	7	14	3	6	20				—	—	58	56	—	0
Gorleston	6	06	16	64	03	1	236	62	6	5	4	0	0	59	7	11	6	6	19							—	—	61	58	—	0
Mildenhall	0	01	04	66	02	4	238	48	0	0	9	0	0	47	7	09										ff	—	46	38	—	0
Cardington	1	00	00	61	11	0	243	41	1	6	4	3	0	41	7	04	1	7	10							—	—	40	34	—	0
West Raynham	1	05	09	66	02	0	249	52	1	5	5	0	0	50	7	08	1	6	20							—	—	49	42	Tr	0
Wittering	1	02	08	66	02	0	253	52	1	1	5	0	0	50	6	03	1	8	22							—	—	50	44	—	0
Boscombe Down	7	06	12	32	03	2	230	55	7	6	3	-	-	54	6	03	7	7	08							—	—	55	52	—	0
Ross-on-Wye	8	06	03	17	02	1	245	55	8	6	4	-	-	53	6	05	8	7	10							—	—	52	41	—	0
Bristol	7	02	09	40	10	2	243	54	7	6	4	-	-	52	3	03	7	7	10							—	—	51	42	—	0
Aberporth	1	14	07	69	01	1	235	58	1	5	7	0	2	46	7	03	1	6	50							—	—	56	47	—	0
Rhoose (Cardiff)	1	05	16	66	02	0	235	53	1	5	5	0	0	51	5	01	1	6	20							—	—	53	51	—	0
Plymouth	0	03	08	59	01	0	213	58	0	0	9	0	0	52	5	02										—	—	56	47	—	0
Chivenor	0	10	08	63	02	0	229	56	0	0	9	0	0	54	6	01										—	—	56	45	—	0
St. Mawgan	0	09	10	66	02	1	220	54	0	0	9	0	0	50	6	03										—	—	54	51	—	0
Culdrose	0	05	05	62	05	0	219	54	0	0	9	0	0	49	6	04										—	—	53	45	—	0
Scilly	0	05	05	59	02	0	220	58	0	0	9	0	0	55	7	08										—	—	57	*	—	0
Elmdon	9	03	05	01	45	4	256	51	9	-	0	-	-	51	7	03	9	-	01							—	ff F	46	42	—	0
Shawbury	7	00	00	40	10	1	257	53	7	6	4	-	-	52	5	02	7	7	12							—	—	46	37	—	0
Manchester	1	09	05	61	02	0	258	51	1	5	6	0	0	49	7	04	1	6	30							—	—	48	43	—	0
Squires Gate	1	10	05	23	10	1	266	46	1	5	7	3	1	45	6	03	1	6	56							—	—	46	39	—	0
Valley	0	06	03	62	02	0	261	53	0	0	9	0	0	49	7	02										—	—	52	46	—	0
Ronaldsway	4	05	10	56	04	0	251	57	2	6	3	0	0	55	8	02	2	7	08							—	—	53	48	—	0
Silloth	3	04	05	48	02	0	261	46	2	5	6	0	0	44	6	02	1	6	38							—	—	45	40	—	0
Watnall	4	06	11	14	10	0	256	51	3	5	4	-	-	51	5	04	1	7	10	3	6	13				—	—	50	39	—	0
Spurn Head	2	02	08	66	01	0	261	59	2	5	5	0	0	53	7	05	2	6	20							—	—	58	*	—	0
Finningley	7	04	07	13	28	4	264	49	7	6	3	-	-	49	7	05	7	7	07							ff	ff	47	46	—	0
Dishforth	5	00	00	01	42	4	267	47	5	6	3	0	0	47	7	04	5	7	08							ff	ff FF	46	41	—	0
Tynemouth	9	20	07	34	47	4	263	50	9	-	0	-	-	50	6	04										—	FF	49	45	—	0
Eskdalemuir	1	00	00	66	02	0	268	39	1	1	5	0	0	39	5	02	1	8	22							—	—	39	33	—	0
Mull of Galloway	5	17	10	74	03	1	245	59	2	5	5	3	-	57	7	04	2	6	20	3	3	60				*	*	58	*	—	1
Prestwick	1	05	03	62	02	0	252	49	1	5	6	0	0	45	7	01	1	6	40							—	—	45	39	—	0
Renfrew	0	00	00	14	11	0	259	41	0	0	9	0	0	41	4	00										—	—	40	36	—	0
Leuchars	9	26	08	F8	47	4	254	49	9	-	0	-	-	49	8	01										ff F ff	ff F ff	48	45	Tr	0
Dyce	1	00	00	23	10	4	264	39	0	0	9	0	1	38	2	02	1	0	75							—	ff	38	33	—	0
Wick	1	13	11	48	40	0	240	56	1	5	5	0	0	48	7	03	1	6	20							—	—	53	41	—	0
Cape Wrath	0	20	02	66	05	0	219	60	0	0	9	0	0	46	4	00										—	—	59	52	—	0
Sule Skerry	3	18	09	66	02	0	220	57	3	6	4	0	0	53	7	03	3	7	15							*	*	54	47	—	0
Lerwick	8	17	12	16	10	4	236	54	7	6	0	-	-	54	6	06	7	7	01							—	ff	52	50	—	1
Stornoway	1	18	14	74	02	0	220	56	0	0	9	0	1	48	4	00	1	0	70							—	—	54	47	—	1
Benbecula	1	17	13	66	02	0	215	56	1	6	4	0	0	54	8	03	1	7	15							—	—	56	47	—	0
Tiree	5	16	15	61	04	1	229	58	3	5	6	8	0	54	8	02	3	6	30	3	3	59				—	—	57	51	—	0
Aldergrove	0	08	04	56	40	0	242	45	0	0	9	0	0	43	7	03										—	—	43	35	Tr	1
Malin Head	0	16	01	66	02	0	234	54	0	0	9	0	0	47	5	00										*	*	51	43	—	0
Belmullet	0	15	05	62	02	0	210	54	0	0	9	0	0	51	6	06										*	*	52	43	Tr	0
Birr	0	00	00	58	10	4	235	43	0	0	9	0	0	43	5	02										*	*	42	34	Tr	0
Collinstown	0	09	07	62	11	0	234	53	0	0	9	0	0	52	7	05										*	*	52	45	Tr	0
Rineanna	0	12	08	48	10	0	226	54	0	0	9	0	0	52	7	07										*	*	52	49	Tr	1
Roches Point	3	01	03	56	10	0	229	53	3	5	6	0	0	52	5	02	3	6	45							*	*	53	46	Tr	0
Valentia	0	15	02	58	10	0	214	51	0	0	9	0	0	47	7	03										*	*	50	45	Tr	0

00h. Ships Reports

Code F M 21.A Ship	LAT. $L_aL_aL_a$	LONG. $L_oL_oL_o$	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS A.	666	239	8	28	35	65	25	8	253	48	8	8	4	-	-	6	1	2	50	54	45	28	3	6
OWS B.	565	337.	5	20	18	69	01	6	053	50	5	0	9	7	0	0	0	7	31	03	46	19	3	3
OWS C.	528	355	7	29	14	65	02	8	185	52	7	5	6	0	0	0	0	2	10	53	42	28	5	6
OWS D.	440	410	6	02	17	72	03	2	244	62	6	2	5	0	0	0	0	2	14	55	48	36	4	5
OWS I.	588	191	3	22	35	70	25	1	049	54	3	9	4	0	0	5	1	2	24	51	48	22	4	7
OWS J.	527	202	8	32	10	98	02	2	156	57	6	5	6	7	-	5	1	1	12	53	51	49	-	6
OWS K.	450	160	1	19	16	98	01	1	208	67	1	0	9	3	1	0	0	1	04	51	62	19	3	2
OWS M.	660	020(G)	2	20	24	76	01	1	171	54	2	0	9	0	8	0	0	7	08	01	52	20	4	4

06h. Ships Reports

Ship	LAT. $L_aL_aL_a$	LONG. $L_oL_oL_o$	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS A.	666	301	8	23	31	60	61	8	018	46	8	8	4	-	-	7	1	2	32	55	45	28	3	7
OWS B.	565	337	5	20	18	69	01	2	999	51	5	0	9	2	0	0	0	7	29	04	47	19	3	4
OWS C.	528	355	2	29	17	69	01	1	191	53	2	5	6	0	0	0	0	1	00	52	43	28	5	5
OWS D.	440	410	8	02	14	78	02	2	248	62	8	5	6	-	-	0	0	2	02	55	47	36	4	5
OWS I	590	189.	6	23	30	70	25	1	073	54	4	9	4	7	1	5	1	6	04	51	48	22	4	6
OWS J.	526	202.	7	36	13	98	02	2	156	56	6	5	6	7	-	0	0	2	03	53	47	49	-	6
OWS K.	450	159.	7	20	27	98	60	1	185	47	3	5	4	7	-	0	0	7	13	51	63	19	3	3
OWS M.	660	020(G)	1	20	38	70	02	0	153	55	1	0	9	0	8	0	0	7	08	02	52	20	4	5.

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35717 — Date of Issue: Sunday 6th September 1959

OBSERVATIONS at 12h. G.M.T. 5th September 1959

Station	Station Number	N (1)	Wind dd (2)	Wind ff (3)	VV (4)	Weather ww (5)	Weather W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	6	02	14	56	01	2	227	68	6	8	6	-	-	54	8	05	2	8	30	4	6	35			
London Airport	772	4	05	15	62	01	2	229	69	4	2	6	3	0	55	6	05	4	8	32						
Gatwick	776	4	07	17	66	03	1	215	73	1	1	5	3	0	60	8	06	1	8	28	3	3	60			
Thorney Island	871	0	04	09	62	02	0	217	72	0	0	9	0	0	59	8	03									
Hurn	862	0	04	13	72	02	0	219	70	0	0	9	0	0	54	8	05									
Guernsey	894	4	03	18	62	01	1	211	64	3	1	9	3	-	58	0	02	1	7	08	3	8	12			
Felixstowe	697	1	04	17	66	01	1	225	69	1	1	5	0	0	60	8	04	1	8	20						
Gorleston	497	6	05	14	62	01	2	242	65	6	5	5	-	-	60	8	03	6	6	23						
Mildenhall	578	6	04	11	74	01	1	242	67	5	5	5	3	-	54	5	00	5	6	25						
Cardington	559	4	06	13	63	01	1	237	68	4	2	6	0	0	57	8	08	4	8	40						
West Raynham	485	7	05	14	69	02	1	247	65	7	8	6	-	-	55	7	02	4	8	30	7	6	40			
Wittering	462	6	05	14	78	02	1	247	67	6	2	5	-	-	53	8	03	6	8	27						
Boscombe Down	746	1	02	10	69	02	1	229	69	1	1	4	0	0	54	8	08	1	8	18						
Ross-on-Wye	627	1	08	10	77	02	1	237	69	1	1	6	0	0	48	7	13	1	8	35						
Bristol	628	1	02	06	80	01	1	239	68	1	1	5	0	0	56	6	06	1	8	22						
Aberporth	502	1	03	07	80	03	0	239	66	1	1	6	0	0	55	7	03	1	8	30						
Rhoose (Cardiff)	715	1	09	11	74	03	0	237	67	1	1	5	0	0	53	6	07	1	8	25						
Plymouth	827	1	08	15	71	03	0	218	71	1	1	5	0	1	53	8	05	1	8	25						
Chivenor	707	1	13	12	82	03	0	228	74	1	1	5	0	0	53	1	05	1	8	20						
St. Mawgan	817	2	08	02	69	03	0	222	71	1	1	6	8	0	57	4	00	1	8	35						
Culdrose	809	1	07	08	74	05	0	225	67	1	1	4	0	0	54	4	02	1	8	18						
Scilly	804	0	07	04	61	02	0	234	71	0	0	9	0	0	57	2	03									
Elmdon	534	4	06	10	82	01	4	249	66	4	1	6	0	0	49	8	07	4	8	30						
Shawbury	414	3	09	07	74	01	1	248	69	3	1	6	0	0	52	7	08	3	8	40						
Manchester	334	2	09	10	61	02	0	251	69	2	2	6	0	0	47	7	05	2	8	40						
Squires Gate	318	2	12	07	61	02	0	255	70	2	1	6	0	0	51	8	04	2	8	30						
Valley	302	1	25	08	62	04	0	245	71	1	1	6	0	0	55	7	04	1	8	30						
Ronaldsway	204	1	10	13	64	02	1	256	64	1	1	5	0	0	56	4	00	1	8	20						
Silloth	214	1	24	08	63	02	0	256	64	1	1	6	0	0	51	7	06	1	8	35						
Watnall	354	5	09	10	82	02	2	255	65	5	2	5	0	0	50	5	04	5	8	25						
Spurn Head	396	2	02	08	66	01	0	262	66	2	5	4	0	0	57	5	02	2	6	25						
Finningley	360	5	06	11	81	02	4	260	68	5	1	5	0	0	50	8	08	5	8	25						
Dishforth	261	3	18	07	83	02	4	262	69	3	1	6	0	0	51	6	08	3	8	35						
Tynemouth	262	1	14	09	48	02	4	265	61	1	1	6	0	0	54	6	04	1	8	36						
Eskdalemuir	162	3	00	00	66	03	0	248	66	3	2	5	0	0	50	8	05	3	8	20						
Mull of Galloway	131	3	17	12	70	02	0	251	64	3	5	5	0	0	57	4	00	3	6	20						
Prestwick	135	1	23	04	58	05	0	249	70	1	2	5	0	0	54	6	03	1	8	28						
Renfrew	141	1	18	03	40	04	0	250	69	1	1	6	0	0	53	7	11	1	8	35						
Leuchars	171	1	11	06	56	04	4	251	64	1	1	5	0	0	55	8	06	1	8	25						
Dyce	091	1	14	05	62	02	0	253	71	1	1	4	0	0	50	7	10	1	8	18						
Wick	075	1	18	12	62	02	0	241	69	1	5	5	0	1	51	7	04	1	6	25						
Cape Wrath	049	0	00	00	74	05	0	226	62	0	0	9	0	0	55	4	00									
Sule Skerry	010	2	19	02	58	02	0	225	62	2	6	4	0	0	52	2	05	2	7	15						
Lerwick	005	1	17	07	56	10	4	235	62	1	0	9	3	0	57	5	02	1	3	65						
Stornoway	026	0	17	16	66	05	0	224	64	0	0	9	0	0	54	0	00									
Benbecula	022	0	18	17	63	02	0	216	65	0	0	9	0	0	55	6	01									
Tiree	100	0	15	13	59	04	1	229	64	0	0	9	0	0	57	7	03									
Aldergrove	917	3	15	10	56	04	0	240	69	3	2	6	0	0	58	7	05	3	8	30						
Malin Head	980	3	17	09	64	03	0	225	71	3	2	5	0	0	49	8	07	3	8	28						
Belmullet	976	6	17	13	66	03	1	209	67	3	0	9	7	6	53	7	05	3	4	62	6	2	70			
Birr	965	4	16	07	74	03	1	223	72	3	2	5	0	1	51	8	06	3	8	26	4	0	75			
Collinstown	969	2	13	12	66	03	0	235	66	2	8	6	0	0	55	7	04	1	8	32						
Rineanna	962	5	16	09	64	02	1	223	70	1	2	6	8	2	57	7	08	1	8	30	5	0	70			
Roches Point	952	7	12	10	64	03	1	229	65	1	1	5	0	2	58	8	01	1	8	24	7	0	70			
Valentia	953	8	13	13	69	03	1	213	68	8	5	7	-	-	54	7	02	8	6	50						

OBSERVATIONS at 18h. G.M.T. 5th September 1959 / OBSERVATIONS during DAY

Station	Station Number	N (26)	Wind dd (27)	Wind ff (28)	VV (29)	Weather ww (30)	Weather W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	775	7	02	08	68	03	1	210	60	1	1	6	4	2	62	6	05	1	8	30	7	0	99				—	—	73	3.8	—	0
London Airport	772	6	05	10	61	02	1	214	70	1	8	6	6	2	53	5	02	1	8	40	5	0	70				—	—	73	4.4	—	0
Gatwick	776	6	07	10	66	03	1	206	70	1	0	9	3	1	54	5	02	1	3	60	6	0	75				—	—	74	8.1	—	0
Thorney Island	871	5	03	08	66	03	1	207	71	1	4	7	0	2	55	5	01	1	6	50	5	0	72				—	—	75	10.7	—	0
Hurn	862	5	05	05	64	03	1	208	71	4	8	6	6	0	55	5	02	2	8	33	3	6	50				—	—	74	*	—	0
Guernsey	894	1	02	08	66	02	0	207	65	0	0	9	0	1	57	3	00	1	0	75							—	—	67	10.0	—	0
Felixstowe	697	2	01	10	63	03	0	213	65	1	1	6	0	1	60	6	04	1	8	30							—	—	71	9.4	—	0
Gorleston	497	4	02	14	62	02	0	224	64	4	5	5	0	0	62	6	05	4	6	20							—	—	68	5.3	—	0
Mildenhall	578	5	04	07	66	02	1	226	65	3	4	6	0	2	56	6	03	3	6	35	4	0	72				—	—	70	9.8	—	0
Cardington	559	4	04	14	70	03	1	223	67	1	4	6	3	5	56	6	04	1	6	40	3	0	75				—	—	72	10.3	—	0
West Raynham	485	5	06	12	66	02	2	231	62	5	4	6	0	0	57	6	06	5	0	30							—	—	68	7.0	—	0
Wittering	462	5	05	14	66	01	1	234	62	3	4	5	0	2	56	6	05	3	6	27	5	0	78				—	—	67	9.8	—	0
Boscombe Down	746	1	05	06	66	02	0	215	68	1	2	6	3	0	55	7	03	1	8	40							—	—	73	7.7	—	0
Ross-on-Wye	627	1	09	02	77	02	0	218	68	1	4	6	0	0	52	6	04	1	6	30							—	—	72	8.6	—	0
Bristol	628	1	03	05	69	01	0	219	69	1	2	6	3	0	53	6	05	1	8	35							—	—	73	8.9	—	0
Aberporth	502	1	05	02	66	01	0	220	65	1	2	6	0	0	50	6	06	1	8	40							—	—	67	10.7	—	0
Rhoose (Cardiff)	715	1	05	06	82	02	0	220	68	1	2	6	3	0	52	6	07	1	8	30							—	—	73	12.3	—	0
Plymouth	827	2	26	07	71	03	0	214	67	1	2	6	0	1	59	5	01	1	8	35							—	—	74	10.6	—	0
Chivenor	707	2	06	06	83	02	0	219	71	1	1	5	3	0	58	5	03	1	8	20							—	—	77	11.9	—	0
St. Mawgan	817	7	24	06	66	03	1	219	66	3	2	6	0	1	59	5	01	3	8	30	5	0	75				—	—	73	9.9	—	0
Culdrose	809	5	25	01	60	05	1	221	64	0	0	9	0	2	55	3	01	2	0	70	5	0	75				—	—	71	10.7	—	0
Scilly	804	6	00	00	59	03	2	228	64	0	0	9	0	2	57	6	04	6	0	75							—	—	73	8.4	—	0
Elmdon	534	2	08	06	74	02	0	228	66	1	2	6	0	2	51	6	04	1	8	45							—	—	72	9.0	—	0
Shawbury	414	1	09	04	72	01	1	222	70	1	4	7	0	0	49	7	09	1	6	50							—	—	71	9.8	—	0
Manchester	334	1	10	08	80	02	0	230	69	1	4	7	0	0	47	7	08	1	6	50							—	—	73	12.0	—	0
Squires Gate	318	0	30	02	67	01	0	226	67	0	0	9	0	0	57	7	13										—	—	74	10.7	—	0
Valley	302	0	28	04	48	04	0	224	63	0	0	9	0	0	57	7	10										—	—	72	9.9	—	0
Ronaldsway	204	0	08	05	62	02	0	230	63	0	0	9	0	0	53	7	16										—	—	64	10.3	—	0
Silloth	214	1	24	06	66	02	0	235	63	1	4	6	0	0	54	6	09	1	6	35							—	—	65	11.2	—	0
Watnall	354	1	12	08	82	01	1	234	60	0	0	9	0	1	53	6	03	1	0	75							—	—	72	9.9	—	0
Spurn Head	396	2	01	06	66	02	0	250	61	2	5	6	0	0	56	7	04	2	6	25							—	—	67	11.8	—	0
Finningley	360	1	07	09	80	01	1	243	65	1	4	6	0	1	49	6	06	1	6	30							—	—	69	9.1	—	0
Dishforth	261	3	09	10	83	02	0	240	66	1	5	7	0	1	50	5	08	1	6	56							—	—	74	10.0	—	0
Tynemouth	262	0	14	08	66	02	0	246	59	0	0	9	0	0	54	7	12										—	—	62	11.0	—	0
Eskdalemuir	162	1	20	04	70	01	0	226	65	1	0	9	4	0	43	6	09	1	3	58							—	—	70	10.1	—	0
Mull of Galloway	131	3	18	10	74	05	4	228	63	3	5	5	0	0	52	8	12	3	6	20							*	*	68	*	—	0
Prestwick	135	1	25	05	62	02	0	228	66	1	1	6	0	0	55	6	11	1	8	30							—	—	71	10.4	—	0
Renfrew	141	1	18	05	66	01	1	229	68	1	2	6	3	0	52	7	09	1	8	45							—	—	73	10.3	—	0
Leuchars	171	0	13	11	74	02	0	229	64	0	0	9	0	0	47	7	11										Fog	—	71	8.9	—	0
Dyce	091	0	19	11	62	05	0	237	63	0	0	9	0	0	47	7	08										—	—	73	10.9	—	0
Wick	075	0	14	08	59	05	0	228	61	0	0	9	0	0	51	7	06										—	—	65	11.5	—	0
Cape Wrath	049	0	20	05	66	05	0	211	62	0	0	9	0	0	51	7	05										—	—	64	*	—	0
Sule Skerry	010	2	23	05	58	02	0	212	61	2	6	4	0	0	53	7	13	2	7	15							*	*	65	*	—	0
Lerwick	005	1	16	04	56	02	0	226	55	0	0	9	0	2	54	6	05	1	0	70							—	—	63	9.7	—	1
Stornoway	026	0	18	10	66	05	0	206	62	0	0	9	0	0	51	6	09										—	—	66	11.2	—	1
Benbecula	022	0	17	13	61	04	0	199	65	0	0	9	0	0	55	5	08										—	—	67	11.5	—	0
Tiree	100	3	15	15	61	04	0	206	62	1	5	6	8	0	57	7	11	1	6	35	3	3	38				—	—	65	10.3	—	0
Aldergrove	917	3	14	10	58	04	0	220	63	1	0	9	3	1	52	7	10	1	3	60							—	—	71	10.8	—	0
Malin Head	980	4	16	06	69	03	0	201	69	3	1	6	3	0	52	6	13	3	8	32	4	3	62				*	*	73	10.6	—	*
Belmullet	976	7	20	13	66	01	2	181	68	5	0	9	7	6	54	7	13	5	4	62	7	2	70				*	*	70	6.6	TR	*
Birr	965	7	17	05	77	03	2	208	66	1	5	6	0	2	48	6	06	1	6	36	7	0	75				*	*	78	8.0	—	*
Collinstown	969	1	13	06	80	02	0	217	64	1	0	9	3	2	49	7	08	1	3	60							*	*	68	11.3	TR	*
Rineanna	962	7	15	14	66	03	2	202	67	4	5	6	7	-	57	7	05	2	6	30	4	6	56	7	4	60	*	*	74	0.9	—	*
Roches Point	952	8	15	06	59	10	2	214	63	8	7	4	-	-	61	7	04	8	7	12							*	*	67	6.7	—	*
Valentia	953	8	17	10	61	02	2	198	63	8	8	5	-	-	59	7	08	5	8	20	8	6	32				*	*	70	2.1	—	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	607	306	7	30	13	80	15	8	095	46	7	3	4	-	-	33	2	2	35	54	42	00	-	0
OWS 'B'	565	537	7	23	18	69	03	2	969	51	6	5	7	3	0	0	0	7	05	04	47	21	3	4
OWS 'C'	528	355	8	25	12	69	02	2	206	54	7	4	5	0	1	0	0	2	07	52	45	33	5	6
OWS 'D'	440	410	8	36	10	69	02	2	255	63	8	5	6	-	-	0	0	1	05	54	46	36	4	5
OWS 'I'	589	190	7	25	28	70	25	2	115	59	7	9	4	0	1	7	1	1	21	51	46	25	4	7
OWS 'J'	526	204	8	36	15	98	02	2	190	56	7	8	5	-	-	0	0	2	18	54	48	49	-	6
OWS 'K'	451	159	7	21	16	98	02	6	205	69	7	5	7	-	-	0	0	2	07	00	65	22	3	3
OWS 'M'	660	020E	8	22	24	60	03	2	151	56	8	6	3	-	-	0	0	4	00	03	52	22	4	5

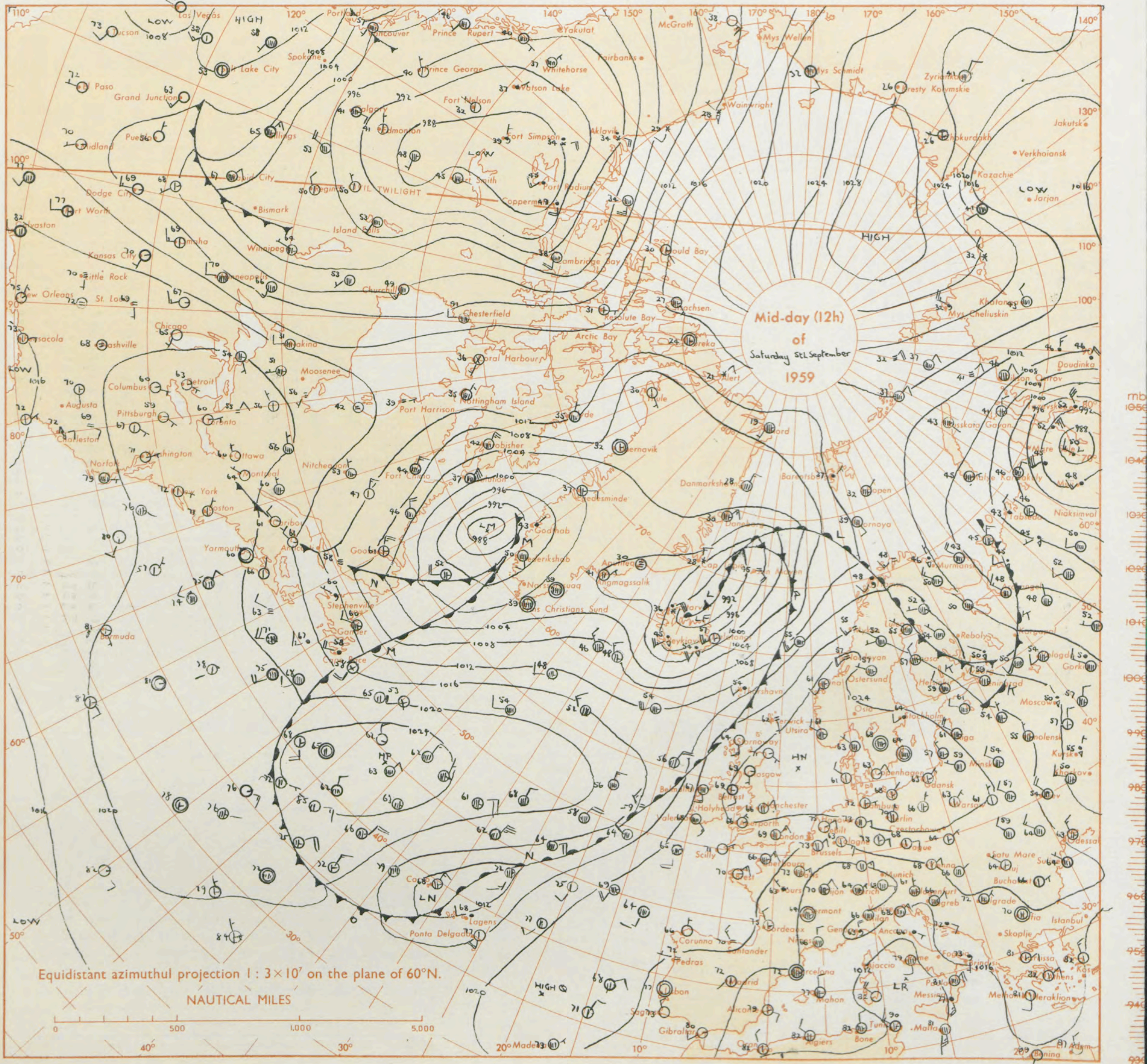
18h. Ships Reports

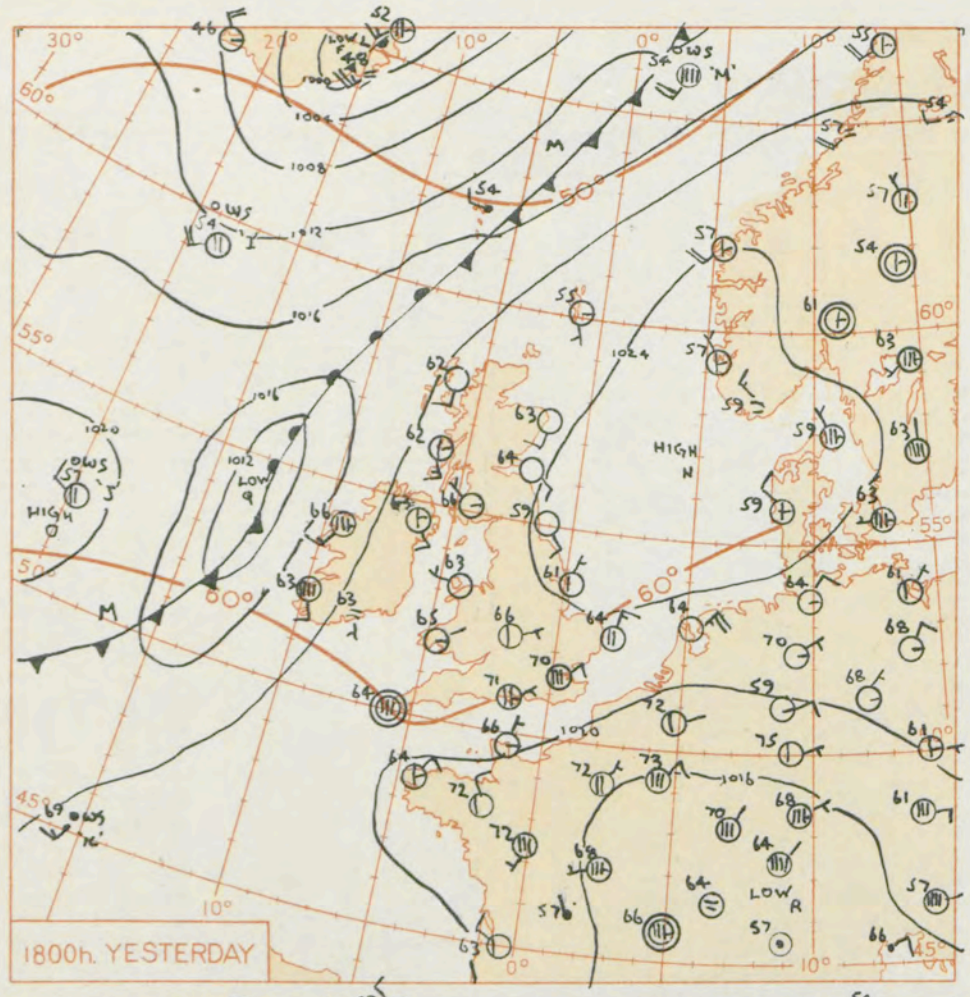
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	606	297.	6	22	16	70	25	8	130	48	6	2	4	0	2	7	2	1	10	34	41	02	5	8
OWS B.	565	510	3	27	28	69	02	0	972	48	3	2	6	0	0	0	0	3	00	01	42	25	3	6
OWS C.	528	355	8	23	18	69	02	2	190	55	2	5	5	4	7	0	0	5	08	01	46	33	5	7
OWS D.	440	410	2	00	00	78	02	1	246	65	1	1	5	4	1	0	0	7	08	52	47	06	4	4
OWS I.	589	189.	4	26	20	65	15	1	131	54	3	9	4	4	0	6	1	3	01	51	46	26	4	7
OWS J.	524	202	4	29	12	99	01	1	203	57	3	8	5	3	-	0	0	1	07	53	40	30	5	6
OWS K.	453	158	7	21	15	77	60	2	201	69	6	5	4	7	-	0	0	8	04	01	66	28	4	4
OWS M.	660	020(G)	8	22	22	96	02	2	141	54	8	6	2	-	-	0	0	7	05	01	52	22	4	5

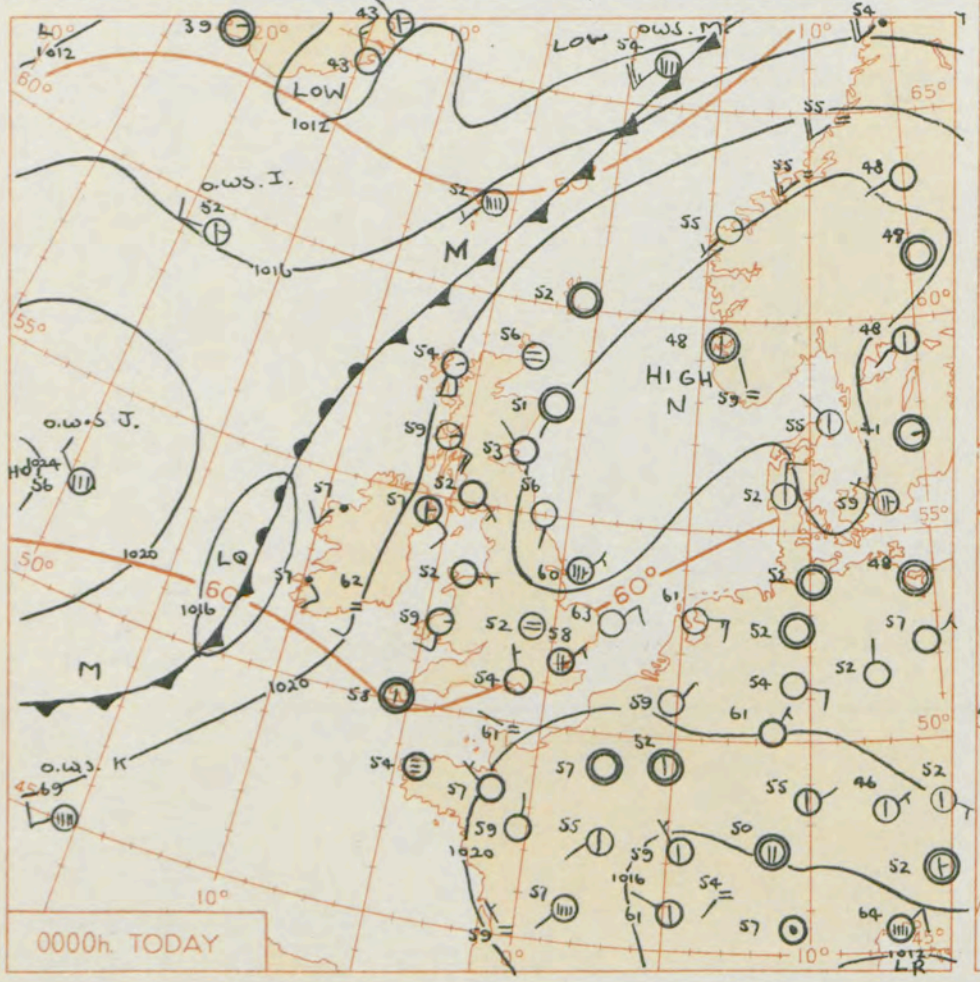
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

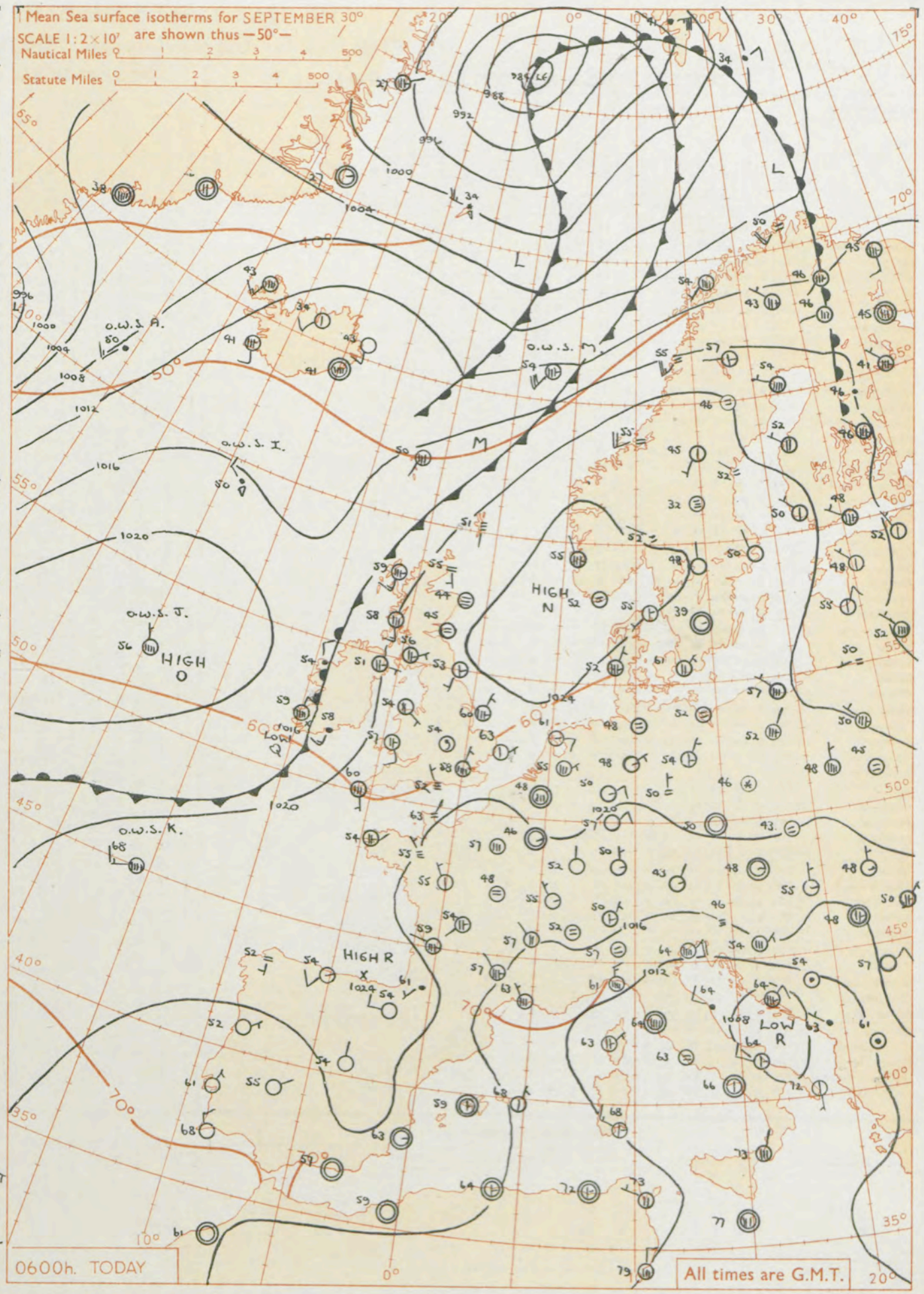
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 6th Sept. 1959

The anticyclone over the North Sea has declined and moved a little northeast, and depressions near Iceland have moved away to the north. A depression which formed on the quasi stationary front west of Ireland has moved into Southern Ireland. It is expected that this centre will move away south without further development. Further secondary formation north of Scotland is possible, but movement should be east or northeast away from the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

The afternoon will be mainly fine and warm in England and Wales, though with rather more cloud in the southwest. Isolated showers will build up during the afternoon, and thunder is possible in some southern and central parts. Fog is likely to form inland tonight clearing during the morning. West Scotland & Northern Ireland will be mainly cloudy with rain at times. East Scotland will have bright intervals.

OUTLOOK FOR the following 24 hours: —

Little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 6th September 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	5	02	07	59	02	1	222	58	0	0	9	0	2	55	7	03	5	0	70						
Gatwick	776	5	36	03	40	10	2	216	58	0	0	9	0	1	56	8	01	5	0	75						
Thorney Island	871	0	02	03	66	02	1	215	59	0	0	9	0	0	55	8	01									
Hurn	862	0	35	05	66	02	1	218	54	0	0	9	0	0	52	3	01									
Guernsey	894	0	02	07	58	02	0	215	60	0	0	9	0	0	58	7	01									
Felixstowe	697	0	01	07	56	02	0	214	60	0	0	9	0	0	59	8	03									
Gorleston	497	0	06	12	62	02	0	222	63	0	0	9	0	0	61	8	04									
Mildenhall	578	0	34	02	03	46	1	228	51	0	0	9	0	0	50	8	01									
Cardington	559	7	02	01	48	01	1	232	50	7	6	4	-	-	56	8	03	7	7	11						
West Raynham	485	0	06	08	58	02	1	232	54	0	0	9	0	0	53	8	04									
Wittering	462	0	03	06	48	01	1	256	55	0	0	9	0	0	54	8	02									
Boscombe Down	746	0	00	00	58	02	0	226	57	0	0	9	0	0	53	0	00									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	05	02	58	02	0	228	57	0	0	9	0	0	54	0	01									
Aberporth	502	1	18	10	66	02	0	217	59	0	0	9	0	1	49	8	07	10	0	75						
Rhoose (Cardiff)	715	0	06	09	56	02	0	225	55	0	0	9	0	0	52	8	03									
Plymouth	827	0	00	00	48	02	0	220	57	0	0	9	0	0	53	8	02									
Chivenor	707	1	10	06	76	02	0	222	55	1	0	9	3	0	53	8	01	1	3	60						
St. Mawgan	817	2	09	03	56	01	1	221	56	0	0	9	0	1	55	7	05	2	0	75						
Culdrose	809	0	33	01	60	10	1	220	55	0	0	9	0	0	50	8	04									
Scilly	804	2	00	00	59	01	1	224	58	0	0	9	0	2	55	8	06	2	0	75						
Elmdon	534	0	00	00	56	10	0	240	52	0	0	9	0	0	51	7	01									
Shawbury	414	0	00	00	61	02	0	238	52	0	0	9	0	0	50	1	03									
Manchester	334	0	08	04	63	02	0	238	55	0	0	9	0	0	49	2	02									
Squires Gate	318	0	10	07	50	04	0	234	46	0	0	9	0	0	44	2	02									
Valley	302	0	09	07	56	02	0	218	52	0	0	9	0	0	50	8	06									
Ronaldsway	204	0	08	08	62	04	0	222	52	0	0	9	0	0	50	7	08									
Silloth	214	0	06	07	66	02	0	234	48	0	0	9	0	0	46	7	03									
Watnall	354	0	00	00	56	02	0	232	52	0	0	9	0	0	51	0	03									
Spurn Head	396	7	05	07	59	02	1	247	60	7	5	4	-	-	54	3	01	7	6	17						
Finningley	360	6	00	00	48	01	1	245	54	6	5	5	-	-	52	8	03	6	6	21						
Dishforth	261	0	00	00	66	02	0	246	50	0	0	9	0	0	48	8	03									
Tynemouth	262	0	19	02	58	02	0	246	56	0	0	9	0	0	53	7	03									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	18	09	74	02	0	216	57	2	5	5	0	0	55	7	10	2	6	20						
Prestwick	135	0	12	06	62	02	0	221	52	0	0	9	0	0	46	6	06									
Renfrew	141	0	00	00	17	04	0	226	50	0	0	9	0	0	49	7	06									
Leuchars	171	0	31	01	62	02	0	225	53	0	0	9	0	0	49	8	03									
Dyce	091	0	00	00	62	05	0	238	51	0	0	9	0	0	45	5	05									
Wick	075	0	00	00	56	10	1	219	56	0	0	9	0	0	50	7	03									
Cape Wrath	049	0	18	05	66	05	0	201	62	0	0	9	0	0	46	7	02									
Sule Skerry	010	2	16	02	66	02	0	205	57	2	6	4	0	0	53	7	07	2	7	15						
Lerwick	005	0	00	00	66	01	1	223	52	0	0	9	0	0	51	7	04									
Stornoway	026	1	17	09	66	03	0	200	54	1	5	6	0	0	52	8	02	1	6	40						
Benbecula	022	3	14	16	62	04	0	179	59	1	5	6	3	2	52	7	13	1	6	30						
Tiree	100	1	14	18	61	04	0	190	59	1	5	6	0	0	52	8	11	1	6	30						
Aldergrove	917	3	13	10	59	04	0	208	57	0	0	9	01	1	48	8	09	3	0	75						
Malin Head	980	4	17	08	66	01	1	190	58	3	5	7	0	2	47	7	08	3	6	50	4	0	75			
Belmullet	976	8	22	11	62	60	6	180	57	8	6	3	-	-	56	8	04	5	7	09	8	7	18			
Birr	965	6	16	06	77	02	2	200	57	6	5	6	-	-	52	8	02	6	6	36						
Collinstown	969	1	12	03	74	02	0	211	55	1	5	6	0	0	53	7	05	1	6	40						
Rineanna	962	8	14	10	59	10	6	189	61	8	5	4	-	-	59	7	10	2	7	12	5	6	26	8	6	57
Roches Point	952	8	18	11	56	10	2	198	62	8	6	3	-	-	61	7	10	8	7	08						
Valentia	953	8	14	10	48	65	8	180	57	8	6	4	-	-	54	7	07	8	7	17						

OBSERVATIONS at 06h. G.M.T. 6th September 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. mm. (55)	State of ground 09h. (56)
Kew	8	35	03	23	02	1	212	59	8	6	2	-	-	57	5	03	8	7	05							-	-	58	53	-	0
London Airport	8	01	06	48	02	2	212	58	8	6	2	-	-	56	6	04	8	7	05							-	ido	56	54	Tr	1
Gatwick	8	02	04	32	10	2	208	59	8	6	2	-	-	58	6	02	8	7	05							-	-	56	50	-	0
Thorney Island	2	35	03	40	02	0	210	56	2	7	2	0	0	56	3	02	2	7	05							-	-	55	49	-	0
Hurn	9	34	03	02	47	4	215	52	9	-	0	-	-	52	5	02	9	-	00							-	ff	47	39	Tr	0
Guernsey	4	02	04	32	10	0	211	58	0	0	9	0	2	55	5	02	4	0	76							-	-	58	53	-	0
Felixstowe	2	02	06	44	02	0	211	58	0	0	9	0	1	58	4	00	2	0	75							-	-	57	54	Tr	0
Gorleston	2	09	06	60	02	0	216	63	1	0	9	4	1	61	7	02	1	3	59							-	-	62	58	-	0
Mildenhall	9	00	00	01	43	4	218	53	9	-	0	-	-	53	6	04	9	-	03							f F	F f	50	43	Tr	1
Cardington	9	03	03	01	47	4	221	57	9	-	0	-	-	57	5	04	9	-	01							-	F ido ff	55	44	Tr	0
West Raynham	4	06	06	03	44	4	218	55	0	0	9	0	2	54	7	06	4	0	75							ff	ff	53	48	Tr	0
Wittering	8	36	08	22	10	1	222	57	5	6	2	-	-	57	8	04	5	7	03	8	7	08				-	-	54	48	-	0
Boscombe Down	9	34	05	01	47	4	219	55	9	-	0	-	-	55	5	02	9	-	00							-	FF ff	52	43	Tr	0
Ross-on-Wye	9	09	01	02	45	4	224	53	9	-	0	-	-	52	6	03										-	f	51	43	Tr	0
Bristol	8	03	08	09	46	0	226	55	8	6	4	-	-	54	5	01	8	7	10							-	ff ido	54	42	Tr	0
Aberporth	5	15	10	66	03	1	208	57	5	0	9	3	1	49	6	02	5	3	60							-	-	52	50	-	0
Rhoose (Cardiff)	7	06	08	37	03	1	223	55	3	0	9	9	2	53	5	00	3	3	58	7	0	70				-	ff	53	49	-	0
Plymouth	3	00	00	49	03	0	213	52	1	6	0	3	1	51	6	03	1	7	01							-	-	51	45	-	0
Chivenor	6	10	07	58	02	1	214	54	3	6	4	3	1	52	7	05	3	7	10	4	7	60	6	0	75	-	-	52	46	-	0
St. Mawgan	7	10	09	64	03	1	211	57	0	0	9	0	6	53	6	04	7	2	70							-	-	56	46	-	0
Culdrose	6	08	03	62	10	1	210	55	3	0	9	3	2	51	7	07	7	3	65	4	0	70				-	-	53	45	-	0
Scilly	6	17	03	57	02	1	212	60	0	0	9	0	2	58	7	08	6	0	75							-	pro	57	*	Tr	0
Elmdon	9	00	00	01	51	5	241	54	9	-	0	-	-	54	6	05	9	-	01							f	ido ge da F	50	45	Tr	0
Shawbury	8	00	00	32	10	1	229	55	8	6	2	-	-	53	6	03	8	7	03							-	-	49	38	-	0
Manchester	1	23	06	12	28	4	231	49	1	0	9	3	0	48	5	01	1	3	58							-	ff	49	41	-	0
Squires Gate	2	10	06	22	10	0	224	46	1	5	7	0	2	44	6	02	1	6	56							-	-	44	39	-	0
Valley	4	13	03	58	03	0	207	54	1	5	6	0	5	50	6	04	1	6	35	4	2	75				-	-	51	48	-	0
Ronaldsway	6	11	08	56	04	1	211	56	2	5	7	0	2	56	7	05	1	7	10	6	0	75				-	-	51	47	-	0
Silloth	3	06	06	63	03	0	299	45	1	0	9	4	2	44	5	01	1	3	60	3	0	75				-	-	44	39	-	1
Watnall	7	01	01	23	28	4	231	55	7	6	4	-	-	54	5	03	7	7	12							-	-	52	38	Tr	0
Spurn Head	7	01	04	50	03	2	230	60	7	5	4	-	-	58	7	05	7	6	17							-	-	58		-	0
Finningley	7	33	02	32	01	2	235	56	7	5	4	-	-	54	5	02	7	6	16							-	-	54	49	-	0
Dishforth	7	00	00	56	01	1	236	51	7	6	5	-	-	51	5	01	7	7	20							-	-	50	43	-	0
Tynemouth	3	20	07	22	02	0	236	57	3	5	6	0	0	51	6	05	3	6	40							-	-	52	44	-	0
Eskdalemuir	1	00	00	56	10	0	235	39	1	5	6	3	0	39	6	02	1	6	30							-	-	39	33	-	0
Mull of Galloway	4	16	18	74	02	0	201	59	4	5	5	0	0	55	6	04	4	6	20							*	*	58		-	1
Prestwick	5	08	07	60	03	1	209	56	0	0	9	0	1	51	7	05	5	0	75							-	-	49	43	-	0
Renfrew	6	00	00	28	10	1	217	44	6	0	9	0	4	44	7	05										-	-	43	38	-	0
Leuchars	0	00	00	56	10	0	225	45	0	0	9	0	0	43	3	03										-	-	44	39	-	0
Dyce	0	00	00	01	46	0	234	44	0	0	9	0	0	44	5	02										-	f F	43	36	-	0
Wick	1	16	07	48	10	0	213	55	1	5	5	0	0	52	7	01	1	6	25							-	-	54	43	-	0
Cape Wrath	6	18	05	74	03	1	187	62	6	0	9	7	-	46	7	06	6	3	58							-	-	60	52	-	0
Sule Skerry	7	14	05	46	03	0	193	56	3	6	4	0	0	54	7	07	3	7	15									55	50	-	0
Lerwick	0	18	01	09	42	4	216	51	0	0	9	0	0	51	8	02										*	*	49	41	-	1
Stornoway	7	18	13	66	02	1	188	59	7	5	6	-	-	51	8	02	7	6	40							-	-	54	45	-	1
Benbecula	8	17	10	66	02	6	179	57	8	5	5	-	-	54	2	01	8	6	26							iro	iro poro	54	48	1	1
Tiree	6	17	15	59	04	1	190	58	2	5	6	3	6	54	4	00	2	6	35	3	3	60	5	2	75	-	ir iro	56	53	0·3	1
Aldergrove	5	09	04	59	01	1	196	51	3	0	9	3	2	49	7	05	3	3	60	3	0	75					iro	48	41	0·2	1
Malin Head	8	22	04	59	60	6	193	55	8	5	4	-	-	52	3	03	3	7	18	8	6	40				*	*	54	52	0·3	1
Belmullet	8	25	12	61	60	6	183	54	8	6	3	-	-	53	3	03	6	7	05	8	7	14				*	*	53	53	5	1
Birr	8	15	02	56	21	6	185	57	3	5	6	7	-	56	5	03	3	6	34	8	4	60				*	*	56	53	2	1
Collinstown	7	14	05	59	10	1	193	58	2	6	2	3	0	56	6	03	2	7	04	5	8	30	7	3	60	*	*	53	46	Tr	1
Rineanna	8	16	03	49	61	6	176	57	8	7	3	-	-	56	6	03	1	7	06	5	7	11	8	7	15	*	*	56	55	16	1
Roches Point	8	20	17	48	63	6	181	58	8	6	3	-	-	57	8	04	8	7	07							*	*	57	52	7	1
Valentia	8	36	10	62	02	6	168	59	8	6	4	-	-	56	3	05	8	7	14							*	*	55	54	18	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61·2	30·0	8	20	18	70	02	2	125	50	3	5	5	7	-	7	1	8	07	52	43	21	3	2
OWS B	56·5	53·7	8	27	42	59	61	6	968	44	6	7	5	2	-	0	0	3	05	53	38	27	5	1
OWS C	52·8	35·5	8	20	15	69	02	2	180	55	8	5	5	-	-	0	0	6	03	00	50	33	6	4
OWS D	44·0	41·0	1	20	06	78	02	0	233	62	1	0	8	4	0	0	0	8	08	56	49	36	4	4
OWS I	59·0	18·8	3	27	09	70	25	8	153	52	3	9	4	0	0	6	1	3	01	53	45	27	4	4
OWS J	52·3	20·2	6	29	10	99	02	1	226	56	6	5	7	0	0	0	0	2	03	53	45	30	4	5
OWS K	45·1	16·0	8	23	12	97	03	6	218	69	5	7	4	-	-	0	0	1	02	00	68	23	3	2
OWS M	66·0	02·0(E)	8	22	24	60	02	2	133	54	8	6	4	-	-	0	0	7	05	02	52	22	4	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61·4	30·9	8	21	17	65	60	2	099	50	6	5	5	7	-	6	2	7	14	51	46	21	4	4
OWS B	56·5	53·7	8	19	45	59	02	6	018	45	8	7	5	-	-	0	0	3	31	52	39	-	-	-
OWS C	52·8	35·5	8	18	23	65	02	6	135	56	8	5	5	-	-	0	0	7	24	02	51	23	6	4
OWS D	44·0	41·0	7	25	10	78	02	0	198	65	2	5	5	0	1	0	0	7	17	53	53	36	4	4
OWS I	58·8	19·1	6	30	10	65	80	1	167	50	6	9	4	0	0	6	1	2	05	54	48	29	4	4
OWS J	52·3	20·2	8	24	05	98	03	2	229	56	8	5	6	-	-	0	0	1	03	54	46	30	4	4
OWS K	45·0	16·0	8	26	14	97	02	2	221	68	8	5	4	-	-	0	0	3	05	50	66	26	3	2
OWS M	66·0	02·0(E)	7	22	28	66	02	2	142	54	5	8	4	0	0	0	0	2	09	00	50	22	4	4

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35718

Date of Issue: Monday 7th September 1959

OBSERVATIONS at 12h. G.M.T. 6th September 1959

Code F.M.11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	0	05	06	50	01	1	210	70	0	0	9	0	0	58	8	05									
London Airport	772	0	03	06	56	01	5	212	68	0	0	9	0	0	56	7	07									
Gatwick	776	3	08	07	58	03	0	202	76	1	1	5	0	1	61	7	08	1	8	25	3	0	75			
Thorney Island	871	1	34	01	66	02	1	209	71	0	0	9	0	1	59	7	02	1	0	72						
Hurn	862	3	07	06	58	05	4	211	65	3	6	4	0	1	56	7	00	3	7	15						
Guernsey	894	7	34	08	60	02	2	214	69	3	0	9	3	2	57	1	02	3	3	60	7	0	75			
Felixstowe	697	1	07	10	56	01	0	216	71	0	0	9	0	1	63	4	00	1	0	75						
Gorleston	497	2	07	06	62	02	0	225	66	2	0	9	4	0	63	4	00	2	3	60						
Mildenhall	578	3	12	07	66	02	4	212	72	3	1	6	0	0	52	7	07	3	8	35						
Cardington	559	0	33	03	60	01	5	218	66	0	0	9	0	0	59	8	05									
West Raynham	485	2	12	08	09	03	4	218	70	2	1	6	0	1	50	6	05	2	8	35						
Wittering	462	1	07	13	60	01	1	222	72	1	1	5	0	0	59	6	03	1	8	20						
Boscombe Down	746	2	02	05	61	01	4	216	67	1	1	4	0	1	57	8	04	1	8	15						
Ross-on-Wye	627	6	36	06	57	02	4	220	65	1	8	5	0	8	55	8	04	1	8	25	6	2	70			
Bristol	628	5	01	08	58	01	5	222	64	1	5	5	0	6	54	8	04	1	6	20	5	2	75			
Aberporth	502	7	15	08	66	01	2	210	67	7	0	9	7	-	55	2	01	7	4	62						
Rhoose (Cardiff)	715	7	06	11	48	10	4	225	61	2	0	9	3	2	55	2	01	2	3	62						
Plymouth	827	1	22	06	56	04	2	212	66	7	0	9	3	-	51	4	00	7	3	63						
Chivenor	707	7	16	06	61	02	2	213	71	1	2	5	3	1	62	8	02	1	8	22	6	3	58			
St. Mawgan	817	7	14	09	59	02	2	211	67	1	1	5	7	-	58	1	05	1	8	25	7	3	64			
Culdrose	809	5	16	09	58	05	2	210	62	1	2	5	3	0	58	5	01	1	8	20	5	3	58			
Scilly	804	8	00	00	52	25	8	217	65	8	8	4	-	-	60	3	06	4	8	10	8	8	27			
Elmdon	534	5	06	08	58	03	5	224	67	2	5	5	8	0	55	8	04	2	6	20	3	3	58			
Shawbury	414	3	27	01	58	05	1	226	65	1	5	5	0	5	54	8	02	1	6	20						
Manchester	334	2	15	05	65	03	0	223	71	1	1	0	0	1	52	7	06	1	8	40	3	0	75			
Squires Gate	318	3	14	08	59	04	0	223	71	1	1	5	0	2	53	8	02	1	8	28	3	0	75			
Valley	302	8	20	05	61	02	1	213	66	4	5	6	7	7	57	2	02	4	6	35	6	4	60	8	2	72
Ronaldsway	204	8	12	12	57	04	2	220	63	1	6	3	7	-	59	1	03	1	7	09	8	4	58			
Silloth	214	3	32	06	63	03	0	223	65	1	2	6	0	2	53	0	05	1	8	30	3	0	75			
Watnall	354	6	09	02	69	02	2	225	68	6	5	5	0	0	54	4	00	6	0	25						
Spurn Head	396	6	05	08	58	01	2	233	64	6	5	5	-	-	61	7	02	6	6	20						
Finningley	360	7	02	07	61	02	2	232	67	7	5	5	-	-	57	8	04	7	6	25						
Dishforth	261	6	14	04	64	03	2	233	66	3	8	6	8	1	55	8	03	2	8	30	3	3	58	5	0	80
Tynemouth	262	1	16	12	32	02	1	232	62	1	1	6	0	0	52	6	02	1	8	30						
Eskdalemuir	162	4	13	03	69	05	0	212	67	3	1	5	0	5	52	7	09	3	8	25						
Mull of Galloway	131	7	16	10	66	03	2	216	64	3	5	4	0	5	57	1	02	3	6	18	6	0	75			
Prestwick	135	6	27	03	62	02	1	215	65	3	8	6	3	2	54	3	02	3	8	30	4	0	25			
Renfrew	141	5	00	00	56	04	1	216	68	1	2	6	0	2	55	7	05	1	8	30	4	0	75			
Leuchars	171	1	08	09	62	03	0	217	64	1	1	6	0	0	55	8	04	1	8	20						
Dyce	091	2	17	11	61	05	4	224	67	2	1	5	0	0	52	6	05	2	8	25						
Wick	075	1	15	12	61	02	0	210	61	1	0	9	4	0	54	8	04	1	3	60						
Cape Wrath	049	1	22	05	81	01	0	197	62	0	0	9	0	8	56	2	04	1	2	70						
Sule Skerry	010	3	14	05	66	02	0	195	62	3	1	5	0	0	55	2	02	3	8	20						
Lerwick	005	1	15	10	63	02	4	217	60	1	0	9	3	2	55	1	03	1	3	02						
Stornoway	026	8	17	15	59	06	6	198	56	6	5	6	7	-	54	3	04	6	6	35	7	3	59			
Benbecula	022	7	20	07	80	02	6	175	56	7	5	5	-	-	51	1	05	1	7	15	7	6	25			
Tiree	100	8	16	07	58	06	6	204	58	5	5	5	2	-	56	1	02	1	7	12	5	6	20	8	4	59
Aldergrove	917	8	17	04	48	06	6	208	62	2	6	4	7	7	56	8	01	2	7	15	7	4	59	8	2	70
Malin Head	980	8	23	01	66	21	6	205	58	5	6	5	7	-	55	2	03	3	7	24	5	6	45	8	4	59
Belmullet	976	7	35	12	81	02	6	203	59	7	5	4	-	-	49	2	10	4	7	11	7	0	75			
Birr	965	8	17	04	61	20	6	193	59	8	6	4	-	-	56	2	02	3	8	16	8	6	24			
Collinstown	969	8	13	04	32	01	6	205	61	6	6	2	7	-	59	2	02	3	7	05	6	6	25	8	4	59
Rineanna	962	7	24	05	69	20	6	196	62	7	6	3	-	-	59	3	10	2	7	09	4	7	14	7	8	25
Roches Point	952	5	18	09	80	03	6	191	66	5	3	4	0	0	58	1	08	4	9	16	5	6	35			
Valentia	953	8	35	16	66	[illegible]	5	203	59	8	6	4	-	-	55	2	14	6	7	12	8	6	28			

OBSERVATIONS at 18h. G.M.T. 6th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	09	07	56	02	9	204	71	7	5	6	-	-	51	2	02	7	6	35						
London Airport	7	23	09	57	02	9	206	65	4	4	6	6	-	58	2	05	4	6	45	6	3	58			
Gatwick	7	32	01	61	02	1	201	70	1	5	6	7	-	53	3	04	1	6	45	5	3	58	6	2	63
Thorney Island	7	13	01	61	02	1	202	70	7	5	8	-	-	57	2	01	7	6	57						
Hurn	2	27	04	56	05	0	201	65	1	0	9	7	1	58	5	03	1	3	62						
Guernsey	4	02	05	58	05	1	208	64	3	0	9	3	2	55	7	04	3	3	60	4	0	75			
Felixstowe	6	04	07	56	03	1	213	66	6	0	9	3	0	61	7	01	6	3	60						
Gorleston	7	14	02	58	03	1	223	65	7	0	9	3	0	62	7	02	7	3	60						
Mildenhall	7	12	07	66	03	1	214	72	7	0	9	3	-	49	3	09	7	3	60						
Cardington	7	11	10	63	03	1	206	72	1	2	6	3	9	51	5	01	1	8	40	4	3	66			
West Raynham	7	14	11	66	03	1	217	70	7	0	9	5	-	51	2	03	7	3	64						
Wittering	7	13	07	58	01	1	208	71	4	2	6	-	9	52	5	03	4	8	40	6	1	73			
Boscombe Down	3	00	00	62	03	0	201	73	1	3	5	3	0	57	5	04	1	9	20	3	3	65			
Ross-on-Wye	3	24	02	48	02	1	208	63	3	9	9	3	0	57	7	04	3	3	62						
Bristol	2	29	02	48	04	1	212	63	2	0	9	3	0	58	5	03	2	3	62						
Aberporth	7	36	01	62	03	2	210	65	4	0	9	8	-	58	2	01	4	3	60	6	3	64			
Rhoose (Cardiff)	6	07	02	56	01	2	210	67	1	3	6	3	2	59	6	04	1	8	30	6	0	75			
Plymouth	5	20	04	59	02	1	211	63	5	0	9	3	0	61	3	02	1	3	58	4	2	65			
Chivenor	7	02	06	63	02	2	209	69	1	4	5	7	-	59	5	01	1	6	25	7	3	60			
St. Mawgan	7	16	07	59	00	6	208	65	7	0	9	8	-	58	6	01	1	3	58	7	3	59			
Culdrose	7	10	01	60	21	6	209	65	6	0	9	7	0	58	4	01	5	3	62	6	4	65			
Scilly	8	35	04	57	02	2	216	62	4	6	2	1	-	60	8	01	4	7	08	8	4	66			
Elmdon	6	30	04	56	05	1	206	72	2	9	6	3	9	55	7	10	2	3	28	3	3	65			
Shawbury	3	29	05	56	01	1	213	63	0	0	9	0	9	56	5	05	3	1	22						
Manchester	2	11	03	59	02	0	210	71	2	2	6	0	0	55	6	03	2	8	40						
Squires Gate	7	32	02	57	05	1	213	68	1	4	6	7	-	55	6	02	1	6	45	3	3	59	6	2	63
Valley	7	32	02	61	02	2	213	65	7	0	9	7	-	56	3	01	7	4	60						
Ronaldsway	8	00	00	58	04	2	211	63	5	5	6	7	-	59	4	00	5	6	40	8	4	58			
Silloth	4	28	03	56	02	1	218	64	2	8	6	3	1	57	6	02	1	8	36	4	3	65			
Watnall	5	00	00	66	03	1	205	71	2	3	6	3	9	54	6	06	2	9	35	5	1	70			
Spurn Head	3	06	04	57	03	1	221	64	3	0	9	3	0	61	7	09	3	3	58						
Finningley	4	05	08	63	03	1	217	67	1	1	6	0	9	57	5	03	1	8	30	3	1	75			
Dishforth	4	12	08	69	01	1	218	68	1	4	6	8	9	57	6	04	1	6	45	4	1	80			
Tynemouth	1	17	15	58	02	0	222	60	0	0	9	0	1	57	6	08	1	0	75						
Eskdalemuir	1	23	01	62	01	0	215	60	1	0	9	6	0	54	3	02	1	3	60						
Mull of Galloway	8	18	06	66	03	2	215	61	4	5	4	5	-	56	4	01	4	6	18	7	3	59			
Prestwick	7	31	04	56	21	6	217	62	4	5	7	7	-	57	4	00	4	6	50	7	3	60			
Renfrew	8	27	03	55	21	6	217	63	4	5	7	7	-	56	0	00	4	6	50	4	3	59			
Leuchars	3	00	00	56	10	0	210	64	2	0	9	3	1	55	5	01	2	3	68						
Dyce	3	19	09	48	04	0	217	60	3	5	7	0	1	50	7	05	3	6	50						
Wick	7	35	05	50	10	1	200	58	5	4	6	3	-	52	8	02	5	6	30	7	3	58			
Cape Wrath	8	25	09	60	62	6	203	53	8	7	4	-	-	53	2	10	8	7	10						
Sule Skerry	8	23	09	63	62	2	188	57	8	6	4	-	-	53	7	09	8	7	15						
Lerwick	7	18	12	59	02	1	203	56	7	6	2	-	-	55	7	08	7	7	03						
Stornoway	5	24	13	80	01	6	198	58	4	8	5	4	1	48	5	02	2	8	20	3	6	30			
Benbecula	3	23	10	82	01	1	205	56	3	8	5	0	0	48	2	05	3	8	25						
Tiree	7	28	01	82	01	6	214	55	2	8	4	7	-	51	0	02	1	7	12	7	4	58			
Aldergrove	7	14	07	56	10	6	203	62	6	5	6	3	-	58	4	00	6	6	45	8	3	59			
Malin Head	8	01	02	56	20	6	217	54	8	6	4	-	-	52	2	05	6	7	12	8	6	58			
Belmullet	7	32	08	82	02	1	229	57	7	8	5	-	-	45	2	08	1	8	22	7	6	40			
Birr	7	31	06	74	03	5	205	61	7	8	5	-	-	52	2	07	3	8	22	7	6	26			
Collinstown	7	00	00	58	10	6	206	62	7	5	6	-	-	57	7	01	7	6	45						
Rineanna	8	35	11	79	03	2	218	58	8	6	4	-	-	54	2	10	8	7	11	8	7	14			
Roches Point	7	00	00	80	02	2	207	62	7	3	6	-	-	58	3	08	7	9	18						
Valentia	7	36	10	74	03	2	223	58	7	5	5	-	-	50	2	09	2	8	22	7	6	23			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	76	3.8	-	0
London Airport	-	TLR	79	3.5	5	1
Gatwick	-	-	81	6.1	-	0
Thorney Island	-	-	77	9.7	-	0
Hurn	-	-	75	*	-	0
Guernsey	-	-	70	9.5	-	0
Felixstowe	-	-	72	8.1	-	0
Gorleston	-	-	67	8.2	-	0
Mildenhall	-	-	81	7.5	-	0
Cardington	ro	-	79	4.3	tr	0
West Raynham	-	-	78	10.2	-	0
Wittering	-	-	79	5.4	-	0
Boscombe Down	-	-	74	6.8	-	0
Ross-on-Wye	-	-	66	2.0	-	0
Bristol	do	-	67	6.6	tr	0
Aberporth	-	-	71	2.0	-	0
Rhoose (Cardiff)	-	-	68	1.5	-	0
Plymouth	-	-	68	4.9	-	0
Chivenor	-	-	75	3.0	-	0
St. Mawgan	-	ro	72	3.3	tr	0
Culdrose	-	pro	69	2.9	tr	0
Scilly	pro	-	68	0.2	tr	0
Elmdon	-	-	72	6.0	-	0
Shawbury	-	-	70	4.9	-	0
Manchester	-	-	75	9.9	-	0
Squires Gate	-	-	75	8.7	-	0
Valley	-	-	68	0.5	-	0
Ronaldsway	-	-	64	1.5	-	0
Silloth	-	-	66	9.9	-	0
Watnall	-	-	75	6.7	-	0
Spurn Head	-	-	66	5.9	-	0
Finningley	-	-	73	6.0	-	0
Dishforth	-	-	72	5.9	-	0
Tynemouth	-	-	63	7.4	-	0
Eskdalemuir	-	-	71	10.9	-	0
Mull of Galloway	*	*	64	*	-	1
Prestwick	-	ro	69	4.0	tr	0
Renfrew	-	ro	69	4.6	tr	0
Leuchars	-	-	68	9.2	-	0
Dyce	-	-	69	9.9	-	0
Wick	-	ro	63	9.4	tr	1
Cape Wrath	-	rr	65	*	5	1
Sule Skerry	*	*	62	*	0.5	1
Lerwick	-	-	61	9.7	-	1
Stornoway	-	-	60	3.3	0.6	1
Benbecula	ro ro	-	59	3.6	0.2	1
Tiree	ro	pro	59	3.6	0.2	1
Aldergrove	r do	do do ro	58	0.0	2	1
Malin Head	ro	ro ro ro	65	0.1	0.6	1
Belmullet	*	*	58	0.0	2	*
Birr	*	*	61	1.9	tr	*
Collinstown	*	*	63	0.0	0.4	*
Rineanna	*	*	63	0.0	0.5	*
Roches Point	*	*	63	0.1	1	*
Valentia	*	*	67	4.4	1	*
	*	*	62	0.1	tr	*

12h. Ships Reports

Code F.M.21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	615	318	8	15	26	62	02	6	165	50	3	8	5	7	-	6	2	6	19	50	46	15	3	3
OWS B	559	545	7	32	40	63	02	2	082	45	7	7	5	0	0	0	0	2	25	02	39	02	5	2
OWS C	528	355	8	18	25	18	66	1	098	54	6	7	2	2	-	0	0	6	17	51	52	19	4	6
OWS D	440	410	8	23	17	69	02	2	177	67	1	5	5	7	-	0	0	8	10	00	59	24	3	3
OWS I	590	190	5	27	10	70	02	8	175	52	2	8	4	4	1	7	1	0	04	52	45	24	4	3
OWS J	523	200	7	27	09	99	02	2	231	57	8	5	7	-	-	0	0	1	02	52	45	49	-	3
OWS K	450	158	1	29	10	78	03	2	236	63	7	5	6	-	-	0	0	7	09	00	67	25	3	1
OWS M	660	020	7	28	14	70	02	2	189	50	5	3	5	6	0	0	0	2	28	54	41	25	4	4

18h. Ships Reports

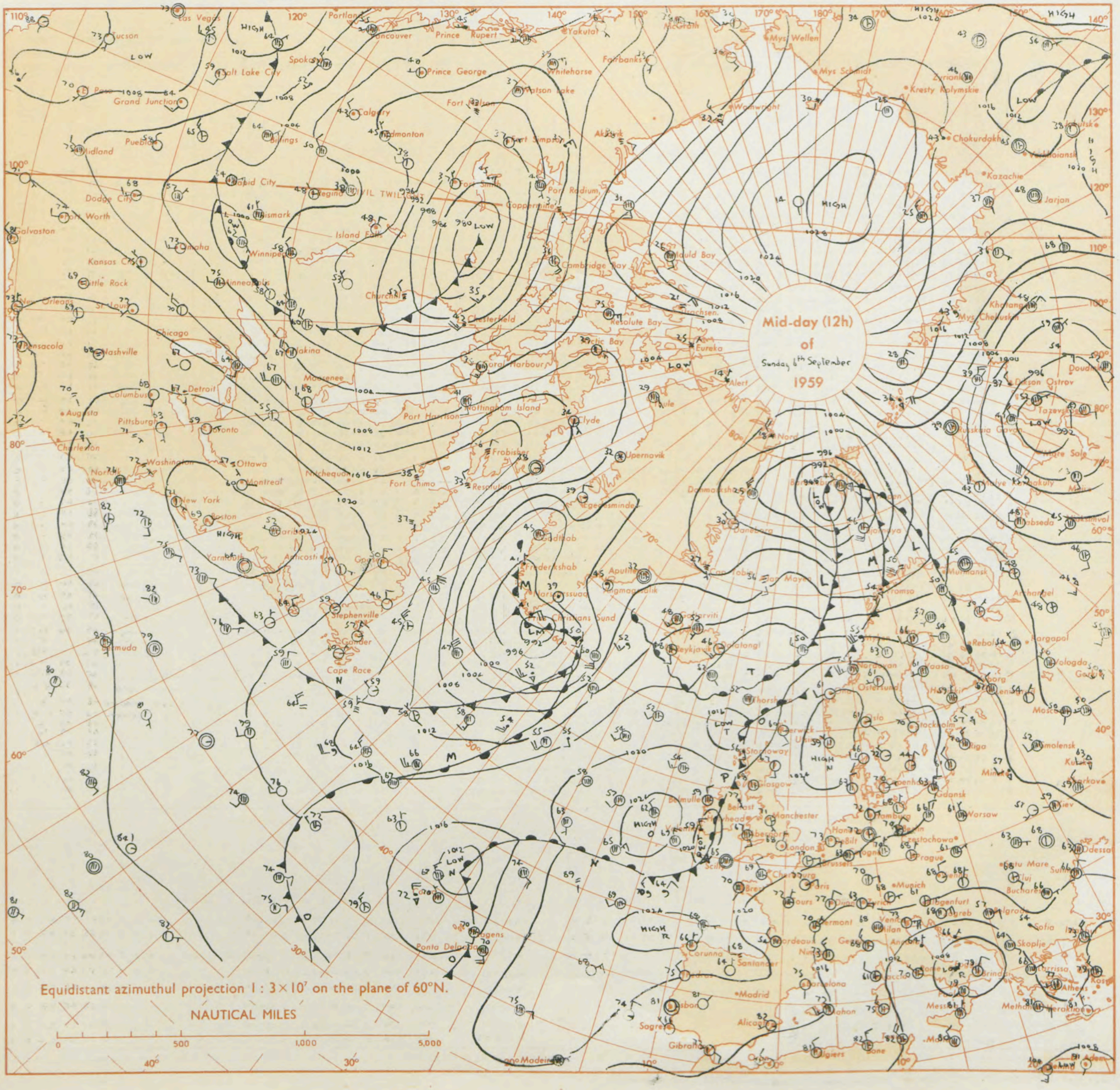
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	620	327	8	14	21	50	61	6	013	50	6	7	2	2	-	6	1	7	28	01	48	20	4	4
OWS B	561	545	8	32	34	65	02	2	118	46	8	7	5	-	-	0	0	2	12	02	37	82	5	4
OWS C	528	355	8	18	22	09	61	6	050	55	8	0	2	2	-	0	0	5	22	00	55	69	5	1
OWS D	440	410	8	23	24	63	60	6	146	66	5	7	3	2	-	0	0	7	17	51	64	25	3	4
OWS I	589	190	7	26	12	65	02	2	162	54	3	8	4	7	0	0	0	8	07	51	46	28	4	3
OWS J	523	200	7	17	09	99	02	2	224	57	7	5	7	-	2	0	0	7	07	53	45	29	4	3
OWS K	450	156	1	30	11	98	01	1	229	70	1	5	7	0	2	0	0	2	03	01	67	27	3	2
OWS M	660	020	5	29	03	95	01	2	213	48	4	0	6	3	2	0	0	2	10	55	3[illegible]	24	4	4

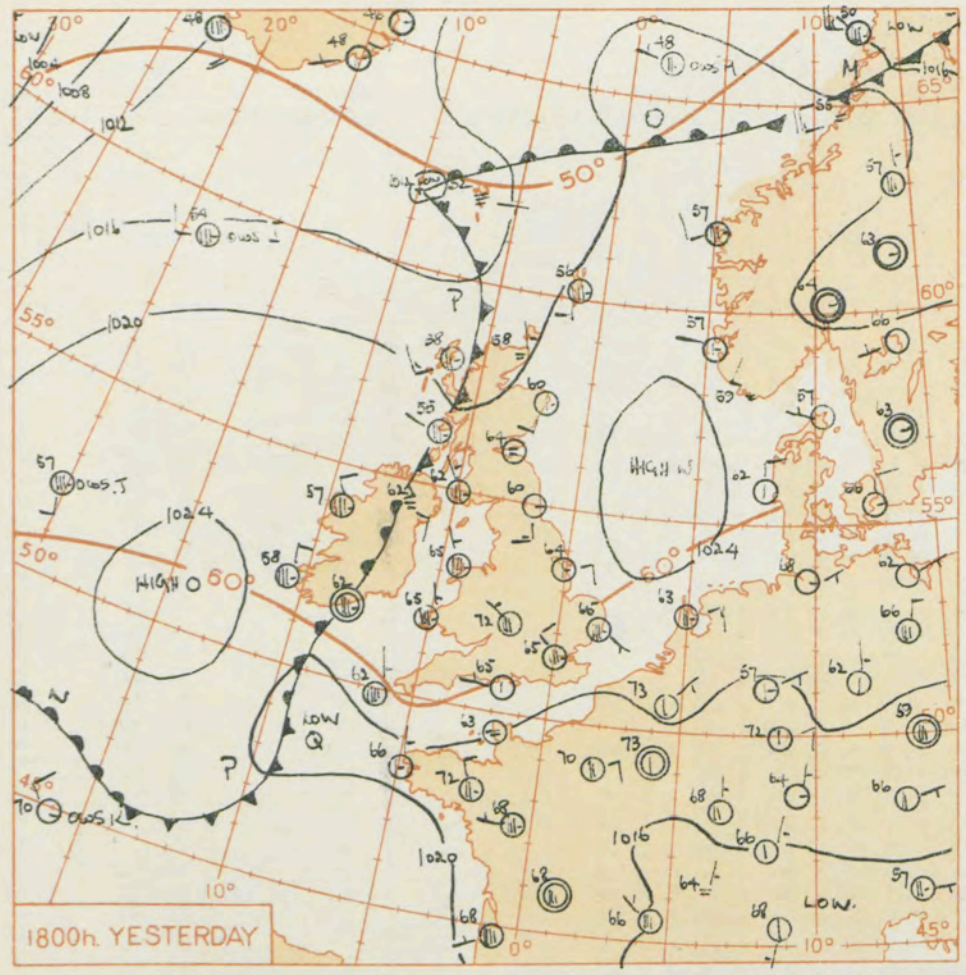
All times of observation printed in this publication are GREENWICH MEAN TIME.

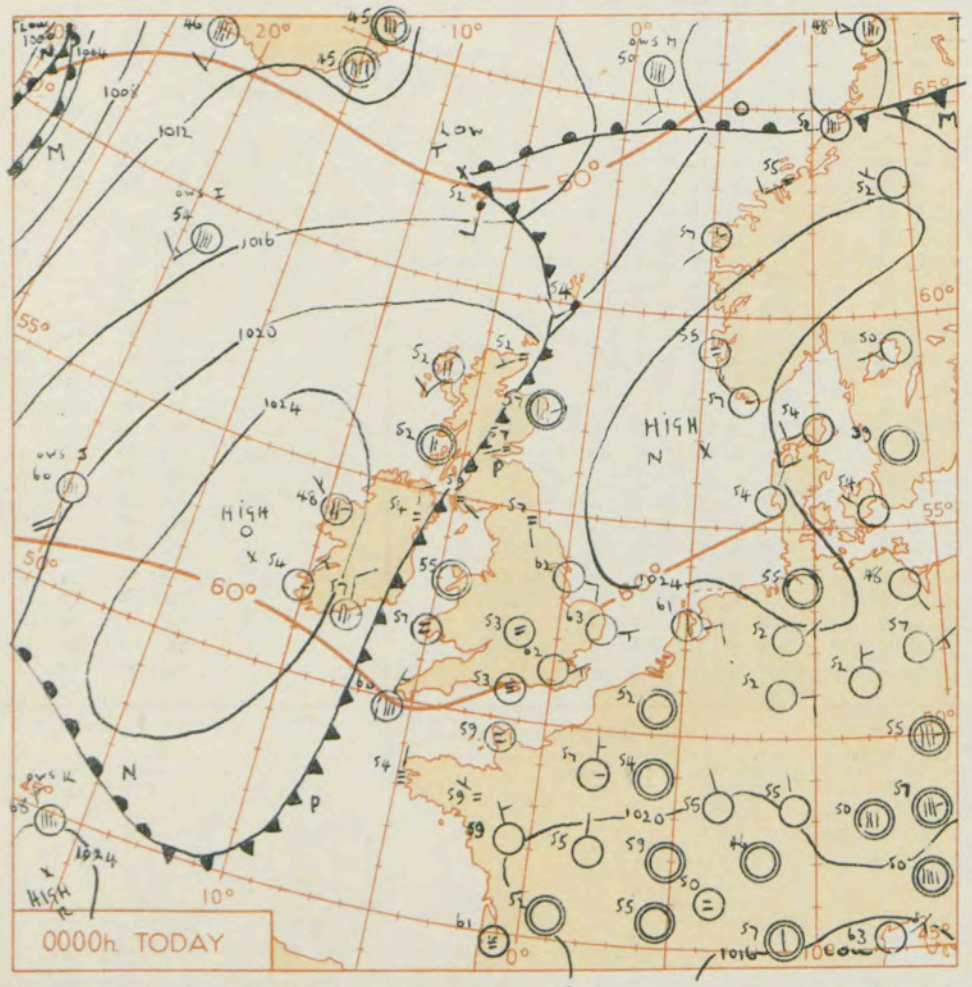
* Information not usually received.

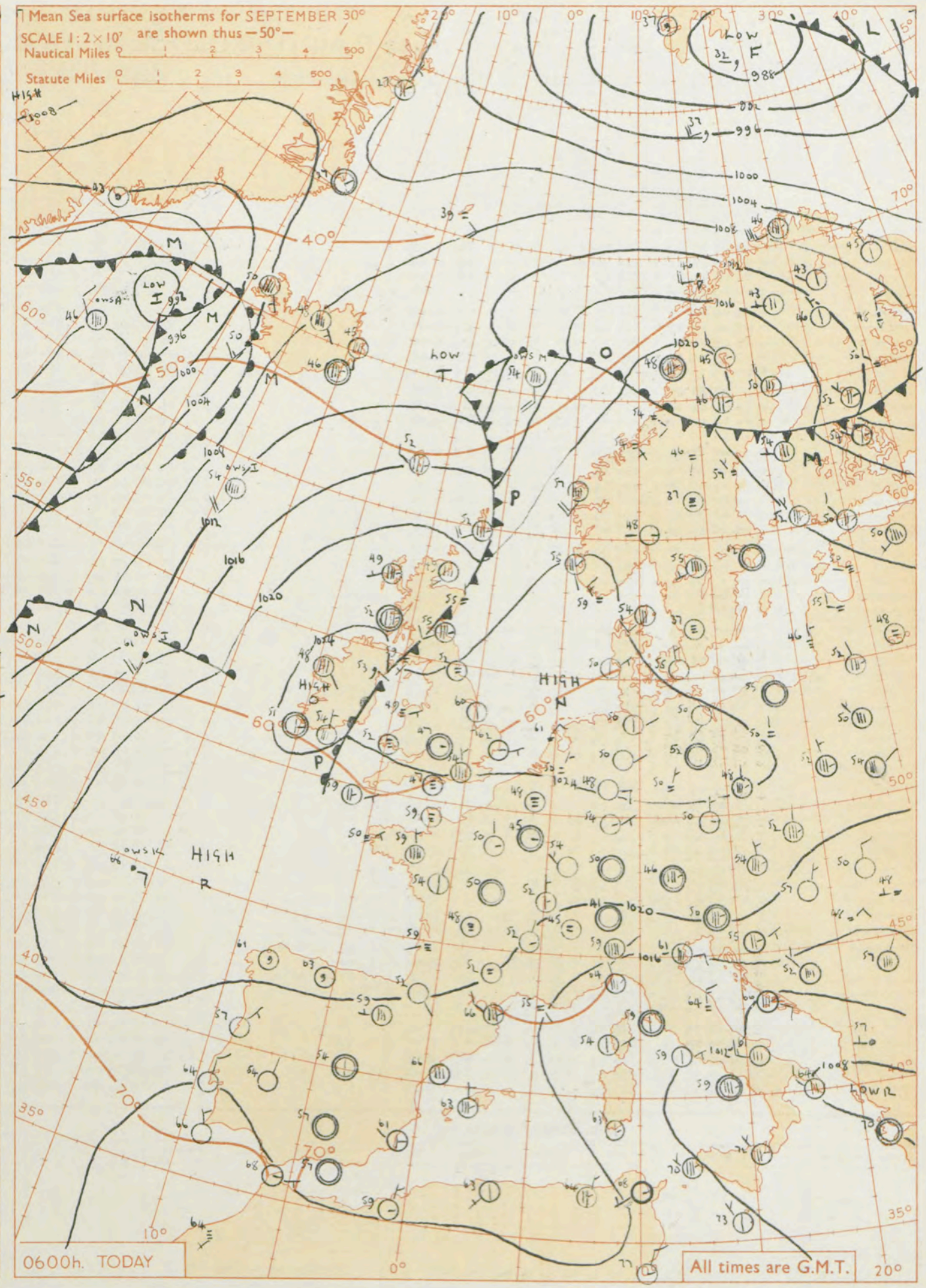
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Monday 7th September 1959

An anticyclone over the North Sea weakened temporarily as a trough moved across Scotland but pressure is expected to recover again and remain high over the British Isles with minor troughs moving north east off north west Scotland. A small centre over Eire yesterday moved south and filled up.

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mainly dry with sunny periods after morning mist and fog but occasional rain or drizzle is likely in parts of north west Scotland. It will be rather warm in Scotland and Northern Ireland but hot in many places in England and Wales, with perhaps scattered thunderstorms in the late afternoon.

OUTLOOK FOR the following 24 hours.

Mostly dry and very warm with sunny periods after morning mist and fog patches.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 7th September 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	06	03	58	02	1	229	62	0	0	9	0	0	56	1	06									
Gatwick	776	0	00	00	56	10	1	227	50	0	0	9	0	0	48	1	07									
Thorney Island	871	0	03	03	62	01	1	223	57	0	0	9	0	0	53	1	06									
Hurn	862	2	00	00	37	40	0	220	53	0	0	9	0	1	52	2	06	2	0	70						
Guernsey	894	0	02	04	20	10	0	222	59	0	0	9	0	0	57	2	05									
Felixstowe	697	0	03	02	58	02	1	234	61	0	0	9	0	0	57	2	11									
Gorleston	497	0	09	05	62	02	1	239	63	0	0	9	0	0	61	2	10									
Mildenhall	578	0	10	03	48	10	1	236	55	0	0	9	0	0	53	2	08									
Cardington	559	0	06	06	60	01	1	232	58	0	0	9	0	0	53	2	06									
West Raynham	485	0	12	07	59	01	1	241	56	0	0	9	0	0	55	1	05									
Wittering	462	0	13	05	58	01	2	233	59	0	0	9	0	0	51	1	07									
Boscombe Down	746	1	00	00	19	10	0	229	59	1	5	6	0	0	55	1	08	1	6	40						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	00	00	19	11	0	229	54	0	0	9	0	0	52	3	05									
Aberporth	502	0	00	00	32	10	1	230	57	0	0	9	0	0	56	2	06									
Rhoose (Cardiff)	715	0	09	07	40	10	1	230	53	0	0	9	0	0	51	2	09									
Plymouth	827	0	00	00	48	10	1	220	58	0	0	9	0	0	56	5	02									
Chivenor	707	5	00	00	59	03	1	224	59	1	0	9	3	1	55	2	05	1	3	58	4	0	75			
St. Mawgan	817	5	08	05	56	01	6	225	61	5	5	6	0	0	56	1	04	5	6	45						
Culdrose	809	8	01	03	56	10	6	224	60	2	5	6	3	-	57	2	04	2	6	35	8	3	68			
Scilly	804	8	01	03	57	02	2	231	60	8	5	4	-	-	58	2	08	8	6	12						
Elmdon	534	0	00	00	26	10	1	234	53	0	0	9	0	0	52	2	06									
Shawbury	414	2	00	00	40	10	1	229	52	1	5	6	3	0	50	1	04	1	6	45						
Manchester	334	1	00	00	58	04	0	225	60	1	5	7	0	0	55	2	04	1	6	50						
Squires Gate	318	1	00	00	37	10	1	226	54	1	5	6	0	0	52	2	02	1	6	45						
Valley	302	0	00	00	26	04	1	229	55	0	0	9	0	0	54	2	06									
Ronaldsway	204	0	02	05	58	04	1	228	51	0	0	9	0	0	50	2	06									
Silloth	214	0	04	08	40	11	0	241	52	0	0	9	0	0	51	2	03									
Watnall	354	1	07	01	56	02	1	232	59	1	0	9	3	0	52	2	03	1	3	62						
Spurn Head	396	0	10	10	57	02	0	237	62	0	0	9	0	0	61	2	11									
Finningley	360	0	34	05	28	02	0	235	57	0	0	9	0	0	56	1	07									
Dishforth	261	9	05	05	03	47	0	235	56	9	-	0	-	-	55	1	03									
Tynemouth	262	0	17	02	16	10	0	235	57	0	0	9	0	0	55	2	05									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	4	18	04	66	01	1	227	58	4	5	5	0	0	56	2	04	4	6	20						
Prestwick	135	7	12	02	48	10	2	225	59	7	0	9	3	-	54	1	04	7	3	59						
Renfrew	141	7	00	00	32	04	2	225	57	6	0	9	7	-	55	1	02	6	3	60						
Leuchars	171	2	26	01	40	10	1	223	57	2	0	9	3	0	53	0	03	2	3	60						
Dyce	091	7	00	00	58	04	2	229	57	7	5	7	-	-	54	2	04	7	6	56						
Wick	075	7	24	06	56	10	6	222	52	7	5	6	-	-	51	2	09	7	6	34						
Cape Wrath	049	3	23	09	83	01	6	207	53	3	5	6	0	0	51	2	08	3	6	30						
Sule Skerry	010	6	24	13	84	02	6	200	55	6	8	5	-	-	51	2	00	6	6	20						
Lerwick	005	8	22	10	48	60	6	196	54	8	0	9	7	-	53	7	07	8	4	59						
Stornoway	026	4	20	08	81	01	1	217	52	7	5	6	0	0	48	2	08	4	6	40						
Benbecula	022	6	21	10	83	03	8	221	54	6	8	5	-	-	46	2	08	3	8	25	6	6	35			
Tiree	100	4	00	00	80	01	1	231	52	4	5	6	0	2	48	2	04	4	6	40						
Aldergrove	917	8	36	08	40	10	6	230	54	3	6	2	-	-	54	2	08	3	7	03	8	7	05			
Malin Head	980	8	33	03	69	02	2	234	56	8	6	4	-	-	48	8	04	5	7	18	8	6	30			
Belmullet	976	5	31	05	80	03	1	243	48	5	5	6	-	-	43	2	04	5	6	40						
Birr	965	8	30	02	56	10	2	238	55	8	6	4	-	-	51	2	14	7	7	13	8	6	22			
Collinstown	969	3	26	04	58	11	1	229	58	3	5	6	0	0	55	1	10	3	6	30						
Rineanna	962	0	34	06	74	01	6	244	50	0	0	9	0	0	49	3	11									
Roches Point	952	7	36	09	80	03	1	230	57	7	5	5	-	-	54	2	07	7	6	27						
Valentia	953	1	03	04	80	01	1	243	54	1	5	6	0	0	54	2	07	7	6	27						

OBSERVATIONS at 06h. G.M.T. 7th September 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	8	30	02	11	10	1	244	57	8	6	2	-	-	55	3	11	8	7	05							-	-	53	42	-	0
London Airport	8	35	04	17	28	4	243	54	8	6	3	-	-	53	2	09	8	7	07							-	-	53	47	-	1
Gatwick	9	00	00	01	46	4	240	44	9	-	0	-	-	44	2	11	9	-	00							-	f	44	43	-	0
Thorney Island	1	03	02	61	02	0	233	54	1	6	3	0	1	52	3	09	1	7	07							-	-	53	46	-	0
Hurn	1	00	00	08	41	0	232	47	0	0	9	0	1	46	3	09	1	0	70							-	if	45	36	-	0
Guernsey	8	01	04	02	46	4	226	60	8	6	0	-	-	60	2	06	8	7	00							-	FF	58	54	-	0
Felixstowe	0	02	02	58	02	0	244	57	0	0	9	0	0	56	3	07										-	-	57	52	-	0
Gorleston	1	08	04	62	02	0	251	62	1	5	5	0	0	60	2	05	1	6	28							-	-	61	55	-	0
Mildenhall	0	08	01	01	42	4	250	49	0	0	9	0	0	49	2	10										ff	FF	46	39	TR	0
Cardington	0	00	00	59	42	4	250	44	0	0	9	0	0	44	3	10											f FF	42	35	-	0
West Raynham	0	12	05	03	42	4	256	53	0	0	9	0	0	53	2	10										f	FF	50	42	TR	0
Wittering	0	00	00	15	10	0	250	55	0	0	9	0	0	53	1	09										-	FF	51	39	-	0
Boscombe Down	1	08	07	48	02	0	239	57	0	0	9	0	1	53	3	08	1	0	81							-	-	54	46	-	0
Ross-on-Wye	9	00	00	59	45	4	248	48	9	-	0	-	-	47	3	12										-	f F f	48	43	TR	0
Bristol	0	00	00	03	42	4	241	47	0	0	9	0	0	47	3	08										-	f FF	46	38	-	0
Aberporth	2	00	00	03	42	4	238	52	0	0	9	0	2	51	2	05	2	0	75							f F	FF	51	41	-	0
Rhoose (Cardiff)	0	04	08	28	10	0	242	52	0	0	9	0	0	50	3	06										-	-	49	45	-	0
Plymouth	1	34	02	32	04	0	229	52	1	0	9	4	0	50	3	04	1	3	65							-	-	51	45	-	0
Chivenor	0	00	00	57	11	1	233	51	0	0	9	0	0	51	3	06										-	-	51	43	-	0
St. Mawgan	2	04	02	61	03	1	230	56	1	0	9	3	1	54	1	02	1	3	68							-	-	54	45	-	0
Culdrose	5	34	02	60	10	1	230	55	2	0	9	3	2	52	3	03	2	3	65	4	0	70				-	-	53	45	-	0
Scilly	5	06	05	24	03	1	231	59	4	0	9	4	1	57	4	00	4	3	65							-	-	59	*	-	0
Elmdon	1	00	00	23	28	4	252	47	0	0	9	0	1	45	2	14	1	0	75							-	f	46	42	-	0
Shawbury	6	00	00	04	46	4	247	46	6	6	1	0	0	46	2	11	6	7	02							-	ff FF	44	38	-	0
Manchester	1	00	00	32	11	0	242	53	1	0	9	3	1	51	3	06	1	3	62							-	-	53	47	-	0
Squires Gate	1	10	07	19	11	0	240	51	0	0	9	0	1	50	2	09	1	0	75							-	-	50	45	-	0
Valley	3	07	03	05	46	4	240	49	0	0	9	0	1	49	2	06	3	0	75							f	f F	49	44	-	0
Ronaldsway	8	35	06	11	12	1	240	51	0	0	9	0	7	50	2	06	8	0	75							-	-	49	45	-	0
Silloth	6	08	02	11	11	4	246	45	0	0	9	0	6	44	3	08	6	0	75							-	ff	44	38	-	0
Watnall	1	00	00	32	02	0	251	53	0	0	9	0	1	51	2	09	1	0	75							-	-	52	41	TR	0
Spurn Head	2	16	04	32	03	0	251	60	2	5	4	0	0	58	2	07	2	6	18							-	f	58	*	-	0
Finningley	9	00	00	45	45	4	256	54	9	-	0	-	-	54	2	15										-	FF	54	48	TR	0
Dishforth	9	31	01	02	43	4	250	54	9	-	0	-	-	53	3	09	9	-	03							ff	FF idoff	54	54	TR	0
Tynemouth	2	00	00	12	10	0	239	52	2	0	9	7	0	50	2	03	2	3	58							-	ff	52	46	-	0
Eskdalemuir	8	00	00	66	41	1	247	43	0	0	9	0	7	43	3	05	8	2	72							-	if	39	34	-	0
Mull of Galloway	8	23	02	02	47	4	241	56	8	7	2	-	-	56	2	07	8	7	04							*	*	56	*	-	1
Prestwick	8	20	03	50	10	1	238	59	3	5	4	-	-	56	2	06	3	6	11	8	6	14				-	-	55	51	-	0
Renfrew	8	20	07	48	04	2	238	59	4	6	4	-	-	56	3	09	2	7	08	4	7	12	7	6	50	-	-	54	51	-	0
Leuchars	7	25	08	32	11	1	230	55	7	0	9	3	-	54	3	04	7	3	60							-	-	53	45	-	0
Dyce	7	35	01	32	10	2	238	55	7	5	7	-	-	52	2	06	7	6	56							-	-	53	48	-	0
Wick	6	21	05	89	02	1	234	49	2	5	5	3	2	44	2	07	2	6	20	5	0	75				ir₀	-	47	41	TR	0
Cape Wrath	6	23	13	83	03	1	217	52	6	8	5	-	-	50	2	07	6	8	25							-	-	51	48	-	1
Sule Skerry	7	25	18	84	81	2	210	53	7	6	4	-	-	51	2	10	7	7	15							*	*	52	50	TR	1
Lerwick	7	24	18	81	03	6	199	52	3	5	5	7	-	51	3	03	3	6	20	6	3	60				ir₀	ir₀	51	49	0.2	1
Stornoway	7	25	06	74	15	1	227	49	5	8	4	3	2	47	3	04	1	8	17	5	6	35				-		48	42	1	1
Benbecula	7	20	05	85	02	2	227	54	7	8	5	-	-	50	2	05	1	8	25	7	6	32				-	pr₀	53	46	TR	1
Tiree	7	00	00	86	03	1	237	52	6	8	5	-	2	46	2	03	1	8	28	6	6	45				-		48	39	-	1
Aldergrove	8	10	01	28	50	2	241	53	3	6	3	-	-	53	1	06	3	7	06	5	7	10	8	6	15	id₀	id₀d₀d₀	53	53	0.1	1
Malin Head	8	00	00	82	02	2	242	53	5	5	6	7	-	47	1	04	5	6	35	8	4	59				*	*	53	49	-	0
Belmullet	6	14	02	82	02	2	248	48	5	8	5	0	1	43	3	05	2	8	25	5	6	32	6	0	70	*	*	45	39	TR	1
Birr	4	29	03	56	10	2	249	50	4	6	4	-	-	48	3	03	1	7	11	4	6	32				*	*	49	45	TR	0
Collinstown	5	29	05	24	41	5	241	56	4	6	1	3	-	55	2	03	4	7	01	5	3	60				*	*	53	50	TR	1
Rineanna	5	34	05	74	11	1	247	46	3	0	9	3	2	45	2	01	3	3	65	5	0	75				*	*	45	43	TR	1
Roches Point	6	36	04	80	01	1	241	54	1	5	6	0	2	52	3	04	1	8	34	6	0	70				*	*	53	48	TR	1
Valentia	3	00	00	80	01	1	241	51	3	5	6	0	0	49	3	01	3	6	34							*	*	48	44	TR	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed v_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS. A.	620	331	8	14	16	40	51	5	982	50	8	6	1	-	-	0	0	6	08	00	48	15	3	3
OWS. B.	562	539	3	32	28	69	01	2	159	45	3	1	5	0	0	0	0	2	20	51	38	82	5	0
OWS. C.	528	355	3	25	15	65	02	6	056	55	3	5	6	0	0	0	0	4	05	00	52	69	5	0
OWS. D.	440	410	8	34	14	65	02	6	150	66	8	5	5	-	-	0	0	1	10	51	61	24	3	4
OWS. I.	590	190	8	21	16	70	03	2	152	54	6	8	4	7	0	0	0	8	08	50	50	22	3	3
OWS. J.	524	200	8	17	20	98	02	2	195	60	8	5	5	-	-	0	0	7	20	00	56	49	-	3
OWS. K.	450	160	8	32	05	98	02	2	240	68	8	5	6	-	-	0	0	2	03	51	67	00	-	0
OWS. M.	660	020E	8	16	12	70	02	2	198	50	8	5	5	-	-	0	0	7	15	54	42	49	-	-

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed v_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS. A.	620	330	8	29	12	58	21	5	950	46	8	7	2	-	-	0	0	6	15	53	46	00	-	0
OWS. B.	564	538	0	29	16	69	02	0	144	45	0	0	9	0	0	0	0	7	09	00	38	32	5	8
OWS. C.	528	355	1	25	23	69	01	0	051	52	1	5	6	0	0	0	0	6	07	53	46	19	5	9
OWS. D.	440	410	8	02	10	65	02	2	169	64	8	5	5	-	-	0	0	2	08	53	56	14	9	-
OWS. I.	591	188	8	19	20	65	02	2	135	54	3	8	5	2	-	5	1	7	09	00	52	20	3	3
OWS. J.	525	200	8	18	25	95	60	6	140	61	8	7	2	-	-	0	0	6	17	51	60	16	-	5
OWS. K.	450	159	8	09	09	98	60	2	229	68	6	7	4	-	-	0	0	7	05	51	67	00	-	0
OWS. M.	660	020E	8	17	18	65	02	2	154	54	5	7	4	2	-	0	0	7	34	00	50	17	2	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35719

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 8th September 1959

OBSERVATIONS at 12h. G.M.T. 7th September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	1	07	08	63	03	1	250	73	1	1	6	0	0	50	8	03	1	8	30						
London Airport	772	1	03	07	61	03	1	250	76	1	1	6	0	0	53	0	00	1	8	40						
Gatwick	776	1	05	07	66	03	4	245	76	1	1	6	0	0	52	3	02	1	8	32						
Thorney Island	871	1	15	04	67	02	0	250	77	1	1	6	0	0	53	1	05	1	8	35						
Hurn	862	0	16	05	62	02	0	244	76	0	0	9	0	0	50	0	01									
Guernsey	894	0	07	10	63	01	4	237	74	0	0	9	0	0	57	2	06									
Felixstowe	697	2	07	09	66	03	0	256	68	0	0	9	0	1	58	2	05	2	0	78						
Gorleston	497	3	06	04	62	03	0	263	67	2	5	6	0	5	59	2	03	2	6	35	3	2	75			
Mildenhall	578	3	08	07	78	03	4	255	75	1	1	6	0	1	49	5	01	1	8	40	3	0	80			
Cardington	559	2	13	07	70	02	4	255	76	1	1	6	0	1	51	7	04	1	8	35						
West Raynham	485	1	09	10	74	02	4	262	73	1	1	6	0	1	52	4	01	1	8	35						
Wittering	462	4	12	08	62	03	0	257	73	0	0	9	0	1	50	7	04	4	0	80						
Boscombe Down	746	0	09	08	62	02	0	251	73	0	0	9	0	0	55	1	07									
Ross-on-Wye	627	1	14	07	63	02	4	246	74	1	1	6	0	0	47	8	08	1	8	30						
Bristol	628	1	06	07	66	05	0	251	74	0	0	9	0	1	53	0	01	1	0	75						
Aberporth	502	1	05	06	40	01	4	248	65	1	2	5	0	1	57	3	01	1	8	25						
Rhoose (Cardiff)	715	0	11	05	58	01	0	249	70	0	0	9	0	0	56	1	02									
Plymouth	827	1	22	07	58	04	0	241	69	1	1	5	0	0	57	0	02	1	8	22						
Chivenor	707	1	11	03	58	02	0	244	77	0	0	9	0	1	64	0	04	1	0	75						
St. Mawgan	817	1	31	07	56	02	0	243	70	1	2	5	0	1	60	0	05	1	8	25						
Culdrose	809	1	06	03	62	05	1	242	72	1	1	6	3	0	53	2	07	1	8	30						
Scilly	804	2	00	00	56	01	1	253	70	2	0	9	3	0	56	2	09	2	3	60						
Elmdon	534	1	08	02	74	02	4	255	75	0	0	9	0	1	47	2	03	1	0	75						
Shawbury	414	0	09	02	48	04	4	252	71	0	0	9	0	0	55	8	06									
Manchester	334	2	25	05	56	02	0	249	75	0	0	9	0	1	56	0	00	2	0	75						
Squires Gate	318	1	25	05	32	05	0	254	68	0	0	9	0	1	61	2	03	1	0	75						
Valley	302	5	34	10	56	05	4	253	69	1	1	6	0	1	59	1	02	1	8	35	5	0	75			
Ronaldsway	204	8	19	09	58	04	2	258	63	1	1	5	0	7	58	2	05	1	8	20	8	2	75			
Silloth	214	6	29	03	32	02	2	257	64	0	0	9	0	6	57	2	06	6	0	75						
Watnall	354	1	16	07	66	02	0	255	77	0	0	9	0	1	46	1	01	1	0	80						
Spurn Head	396	1	00	00	57	03	4	266	66	1	1	5	0	0	61	2	06	1	8	25						
Finningley	360	1	18	11	74	02	4	263	77	0	0	9	0	1	48	6	04	1	0	80						
Dishforth	261	7	15	09	40	04	5	256	71	0	0	9	0	2	58	8	03	7	0	80						
Tynemouth	262	0	14	07	32	02	4	253	63	0	0	9	0	0	58	4	00									
Eskdalemuir	162	8	20	08	58	05	2	249	65	1	1	5	0	7	53	2	06	1	8	25	8	2	72			
Mull of Galloway	131	5	23	03	66	01	2	260	63	5	5	5	0	0	56	2	09	5	6	20						
Prestwick	135	7	25	04	64	01	2	258	62	3	5	6	–	–	54	2	09	1	6	18	3	6	30	7	2	70
Renfrew	141	6	16	05	58	04	2	252	64	6	8	5	3	1	53	0	04	3	8	22	4	6	28			
Leuchars	171	7	25	13	62	02	2	263	67	5	2	6	0	1	54	1	06	5	8	30	3	0	75			
Dyce	091	7	08	02	66	01	2	251	61	5	5	6	0	2	53	1	06	2	7	18	5	6	30	6	0	72
Wick	075	7	28	12	89	02	2	246	59	4	8	4	3	2	48	3	07	2	8	18	4	6	22	5	3	60
Cape Wrath	049	8	23	09	83	03	2	231	54	8	8	5	–	–	52	2	03	8	8	25						
Sule Skerry	010	8	25	13	84	01	8	231	54	8	8	4	–	–	52	2	11	8	6	15						
Lerwick	005	7	25	19	81	02	6	218	55	6	5	5	7	8	47	3	14	6	6	25						
Stornoway	026	7	23	10	82	15	2	240	58	6	8	5	3	–	45	3	04	1	8	20	3	6	25	6	6	35
Benbecula	022	7	22	10	85	02	8	241	58	3	8	5	3	–	46	2	01	2	8	25	7	3	62			
Tiree	100	7	19	07	89	01	2	256	59	1	8	5	0	9	45	1	04	1	8	27	7	1	75			
Aldergrove	917	7	21	04	59	10	5	262	60	7	8	4	–	–	54	2	10	3	7	12	4	8	22			
Malin Head	980	7	25	02	86	02	2	254	61	6	8	5	–	1	49	8	01	2	8	27	6	6	46	7	0	72
Belmullet	976	3	19	08	86	01	1	255	60	2	5	6	0	2	46	5	01	2	6	40	3	0	70			
Birr	965	7	00	00	77	01	2	257	62	7	8	4	–	1	52	0	01	1	7	17	4	8	25	6	6	31
Collinstown	969	8	27	02	66	02	4	259	62	8	6	4	–	–	55	2	02	6	7	18	8	6	28			
Rineanna	962	6	12	06	82	01	2	255	62	1	1	5	3	2	55	7	04	1	8	22	6	0	70			
Roches Point	952	7	19	02	80	01	2	257	62	7	8	4	–	–	57	1	03	3	7	15	4	8	18	7	6	40
Valentia	953	5	18	03	83	03	1	250	67	3	1	5	0	1	54	8	03	3	8	26	5	0	70			

OBSERVATIONS at 18h. G.M.T. 7th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	10	05	74	02	0	243	72	0	0	9	0	0	47	8	01									
London Airport	1	12	07	62	02	0	247	74	0	0	9	0	1	61	5	00	1	0	80						
Gatwick	2	10	07	66	02	0	244	72	1	5	6	0	1	45	3	01	1	6	40						
Thorney Island	1	17	01	66	02	0	245	69	1	1	6	0	0	58	5	01	1	8	35						
Hurn	0	16	02	64	02	0	243	70	0	0	9	0	0	54	5	02									
Guernsey	0	06	12	66	02	0	239	67	0	0	9	0	0	50	3	01									
Felixstowe	2	03	10	63	01	1	255	66	1	5	6	0	1	59	5	03	1	6	30						
Gorleston	2	04	04	58	02	0	261	69	2	5	6	0	0	59	6	00	2	6	35						
Mildenhall	1	08	07	66	02	1	253	71	0	0	9	0	1	49	3	01	1	0	75						
Cardington	0	06	04	66	02	0	248	72	0	0	9	0	0	50	5	01									
West Raynham	1	07	08	78	02	0	258	66	0	0	9	0	1	48	3	01	1	0	75						
Wittering	1	06	09	61	01	1	253	71	0	0	9	0	1	53	3	01	1	0	80						
Boscombe Down	1	00	00	62	02	0	246	72	0	0	9	0	1	48	6	02	1	0	80						
Ross-on-Wye	1	15	01	77	02	0	245	73	0	0	9	0	1	43	3	04	1	0	70						
Bristol	0	02	06	66	01	0	244	72	0	0	9	0	0	48	6	04									
Aberporth	4	01	05	48	03	0	247	63	1	6	1	0	2	58	6	01	1	7	02	4	0	75			
Rhoose (Cardiff)	2	09	04	69	02	0	245	74	1	1	6	0	5	55	5	00	1	8	40						
Plymouth	1	11	06	62	02	0	241	71	0	0	9	3	1	50	4	00	1	3	68						
Chivenor	4	00	00	48	03	0	242	69	1	2	5	3	8	63	3	03	1	8	25						
St. Mawgan	0	36	07	59	01	0	244	67	0	0	9	0	0	58	4	00									
Culdrose	0	07	04	60	05	0	241	66	0	0	9	0	0	56	6	02									
Scilly	0	06	06	58	02	0	246	65	0	0	9	0	0	56	7	04									
Elmdon	1	12	02	74	02	0	244	75	0	0	9	0	1	41	6	03	1	0	75						
Shawbury	3	00	00	61	03	0	246	75	1	1	7	0	5	52	6	02	1	8	50						
Manchester	4	00	00	48	04	0	244	75	3	2	6	0	1	52	6	02	3	8	40						
Squires Gate	5	01	05	50	05	1	252	67	1	0	9	4	2	54	5	02	1	3	68	5	0	75			
Valley	4	00	00	56	05	1	252	65	0	0	9	0	2	57	7	03	4	0	75						
Ronaldsway	7	18	02	06	41	4	267	60	1	6	0	0	2	57	4	00	1	7	00	7	0	75			
Silloth	7	23	08	32	10	2	255	63	0	0	9	0	6	58	5	00	4	0	70	7	0	73			
Watnall	3	13	01	81	03	0	254	73	0	0	9	0	1	41	3	01	3	0	75						
Spurn Head	2	14	12	59	02	0	262	63	2	5	5	0	0	61	7	04	2	6	25						
Finningley	7	12	08	66	03	1	254	72	0	0	9	0	6	48	5	01	7	0	80						
Dishforth	6	16	06	62	02	2	248	73	3	2	7	8	1	51	2	02	3	8	50	5	0	80			
Tynemouth	7	00	00	48	02	1	249	63	0	0	9	0	7	58	4	00	7	2	75						
Eskdalemuir	8	21	02	60	05	2	248	63	1	0	9	4	7	55	5	02	1	3	68	8	2	70			
Mull of Galloway	7	23	10	63	05	4	254	61	2	5	5	3	4	58	7	05	2	6	20	3	3	69	6	0	75
Prestwick	5	25	02	69	01	2	257	62	1	5	5	3	2	54	5	01	1	6	22	5	0	78			
Renfrew	5	18	05	82	02	2	255	64	2	5	6	0	8	52	3	02	2	6	35	5	2	75			
Leuchars	7	27	08	62	02	2	246	66	1	8	6	0	1	52	5	00	1	8	30	7	0	75			
Dyce	7	09	02	74	03	2	257	57	7	5	6	–	–	49	3	02	2	6	25	7	6	35			
Wick	6	10	05	89	02	2	252	56	4	5	5	3	–	51	2	04	4	6	20	3	6	30	6	8	60
Cape Wrath	8	23	13	83	02	2	237	55	8	5	6	–	–	51	4	00	8	6	30						
Sule Skerry	7	25	13	85	02	8	239	55	4	8	5	4	–	51	2	02	4	6	20						
Lerwick	7	25	11	81	21	2	233	52	3	5	4	7	8	50	2	08	3	6	15	7	8	65			
Stornoway	7	19	11	85	02	2	242	57	4	5	5	3	–	47	4	00	4	6	25	6	3	65			
Benbecula	6	20	12	86	03	8	240	57	4	8	5	3	0	49	8	05	2	8	24	3	6	50	5	3	65
Tiree	2	19	01	89	02	0	251	58	1	8	5	0	2	45	6	05	1	8	28						
Aldergrove	4	00	00	68	05	1	251	63	2	5	6	0	1	54	6	02	2	6	40	4	0	70			
Malin Head	1	09	08	89	01	1	248	68	1	1	5	0	1	51	8	06	1	8	28						
Belmullet	1	23	08	86	02	0	248	69	0	0	9	0	2	49	6	06	1	0	75						
Birr	7	32	02	80	02	2	246	67	2	2	5	0	2	54	5	03	2	8	28	7	0	75			
Collinstown	7	13	02	86	10	2	251	57	0	0	9	0	8	56	5	01	7	0	70						
Rineanna	7	00	00	83	02	2	244	67	2	5	6	0	6	54	6	07	2	6	30	7	2	72			
Roches Point	6	15	04	74	01	2	248	63	0	0	9	0	4	59	6	02	6	0	70						
Valentia	1	20	05	83	02	1	247	64	1	1	5	0	1	54	5	03	1	8	24						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	–	77	10.1	–	0
London Airport	–	–	73	9.7	–	0
Gatwick	–	–	80	10.4	–	0
Thorney Island	–	–	78	11.3	–	0
Hurn	–	–	77	*	–	0
Guernsey	–	–	75	10.7	–	0
Felixstowe	–	–	69	11.3	–	0
Gorleston	–	–	67	10.9	–	0
Mildenhall	fg	–	78	9.3	–	0
Cardington	–	–	79	10.1	–	0
West Raynham	–	–	75	10.3	–	0
Wittering	fg	–	77	8.9	–	0
Boscombe Down	–	–	78	11.4	–	0
Ross-on-Wye	–	–	78	9.5	–	0
Bristol	–	–	78	10.5	–	0
Aberporth	–	F	65	10.3	–	0
Rhoose (Cardiff)	–	–	76	11.4	–	0
Plymouth	–	–	74	10.7	–	0
Chivenor	–	–	81	11.3	–	0
St. Mawgan	–	–	71	11.5	–	0
Culdrose	–	–	73	11.5	–	0
Scilly	–	–	74	9.5	–	0
Elmdon	–	–	78	10.8	–	0
Shawbury	–	–	78	10.1	–	0
Manchester	–	–	79	9.4	–	0
Squires Gate	–	–	70	8.8	–	0
Valley	–	fg	72	10.4	–	0
Ronaldsway	fg	fg	67	7.7	–	0
Silloth	–	fg	68	9.3	–	0
Watnall	–	–	81	11.0	–	0
Spurn Head	–	–	66	10.3	–	0
Finningley	–	–	81	9.0	–	0
Dishforth	–	–	77	6.5	–	0
Tynemouth	–	–	65	6.0	–	0
Eskdalemuir	–	–	68	9.1	–	0
Mull of Galloway	*	*	69	*	–	1
Prestwick	–	–	63	3.8	–	0
Renfrew	–	–	68	4.9	–	0
Leuchars	–	–	68	3.2	–	0
Dyce	–	–	62	1.1	–	0
Wick	–	–	62	3.2	–	0
Cape Wrath	–	–	56	*	–	0
Sule Skerry	*	*	57	0.4	–	2
Lerwick	–	pro pro	57	1.7	Tr	1
Stornoway	–	–	57	0.6	–	1
Benbecula	pro	–	57	3.2	Tr	1
Tiree	–	–	62	9.6	–	1
Aldergrove	–	–	65	4.2	–	0
Malin Head	*	*	62	6.5	–	*
Belmullet	*	*	63	10.2	Tr	*
Birr	*	*	69	4.6	–	*
Collinstown	*	*	64	2.3	Tr	*
Rineanna	*	*	69	8.1	Tr	*
Roches Point	*	*	66	6.1	–	*
Valentia	*	*	68	10.6	–	*

12h. Ships Reports

Ship	LAT. Lalala	LONG. Lololo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	622	329	7	23	13	65	60	5	959	48	5	8	2	7	–	0	0	2	05	51	46	22	5	3
OWS 'B'	565	537	8	23	13	69	60	2	111	46	6	0	8	7	7	0	0	2	24	00	33	32	4	4
OWS 'C'	528	355	6	25	26	65	25	8	049	54	6	2	5	0	1	0	0	2	03	51	46	26	4	9
OWS 'D'	440	410	2	36	22	69	02	0	179	64	1	1	5	0	8	0	0	1	05	53	54	36	4	3
OWS 'I'	589	190	8	15	27	56	60	2	106	55	4	7	4	2	–	4	1	7	20	50	54	15	3	3
OWS 'J'	526	200	8	20	25	75	21	6	144	61	8	6	2	–	–	0	0	1	03	01	61	17	4	6
OWS 'K'	450	161	7	12	12	98	02	6	234	68	7	5	7	–	–	0	0	8	02	52	62	01	2	1
OWS 'M'	660	020(6)	8	20	09	60	10	2	139	54	8	6	4	–	–	0	0	7	10	02	50	20	2	3

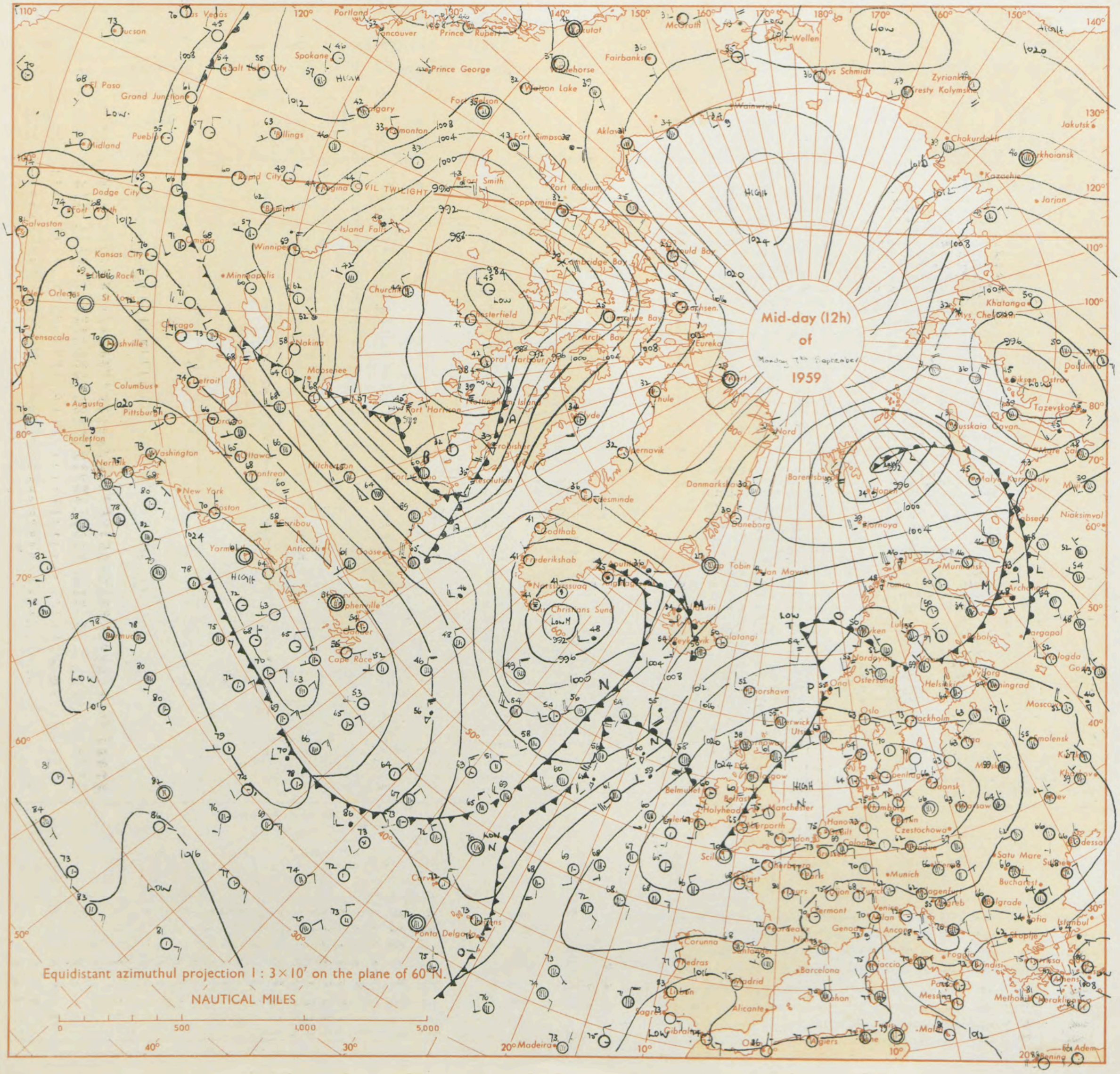
18h. Ships Reports

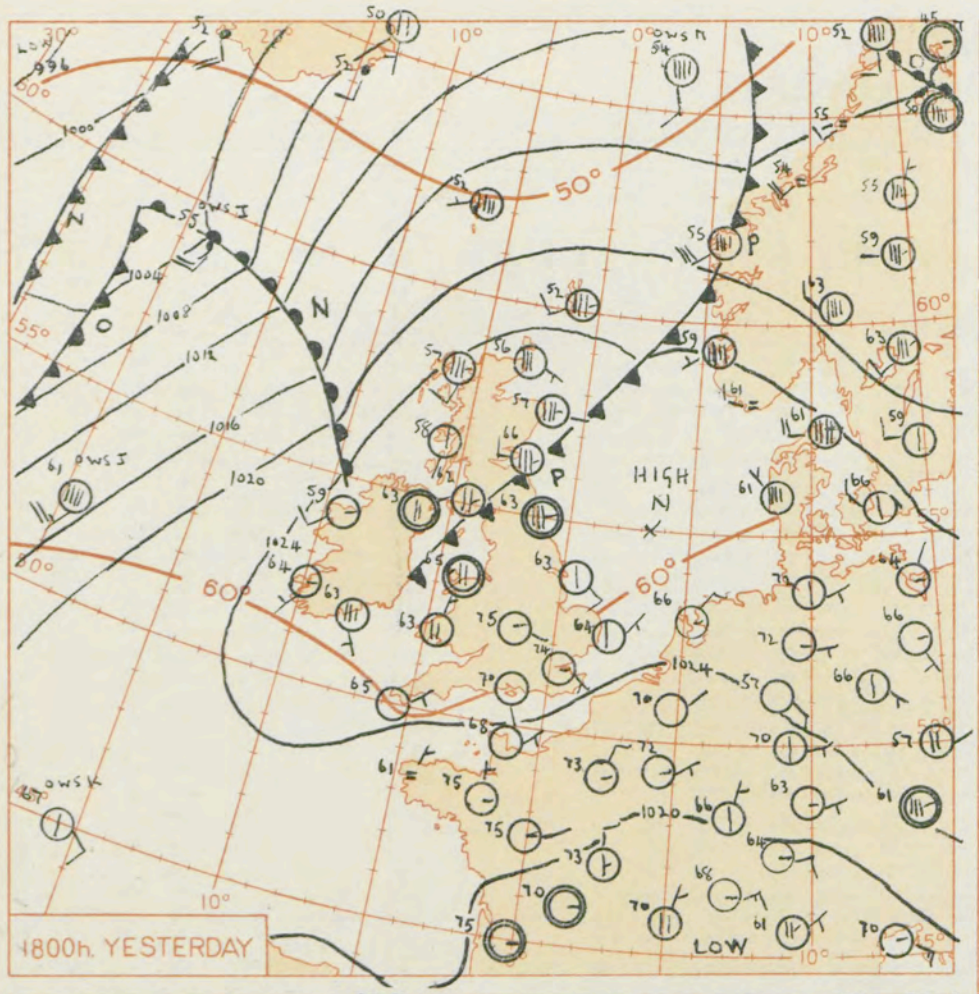
Ship	LAT. Lalala	LONG. Lololo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	621	331	7	18	18	65	01	6	348	48	7	8	4	–	–	0	0	8	11	51	46	20	5	4
OWS B.	564	525	8	18	14	63	60	6	050	47	8	0	7	2	–	2	4	7	22	01	43	32	4	4
OWS C.	528	355	3	27	16	65	15	1	017	54	2	2	5	3	0	0	0	3	12	51	47	26	4	8
OWS D.	440	410	4	36	18	78	02	0	199	62	3	4	5	0	2	0	0	1	05	55	50	36	4	2
OWS I.	590	188	8	5	22	15	51	6	048	55	8	6	1	–	–	6	1	6	22	01	55	16	4	5
OWS J.	629	200	2	20	25	95	02	6	139	61	7	6	2	–	–	0	0	7	03	01	61	18	4	6
OWS K.	451	162	2	11	10	98	02	1	217	67	2	5	5	0	1	0	0	7	10	53	62	49	–	2
OWS M.	660	020(6)	8	17	08	56	01	2	122	54	8	6	4	–	–	0	0	4	00	00	52	21	2	3

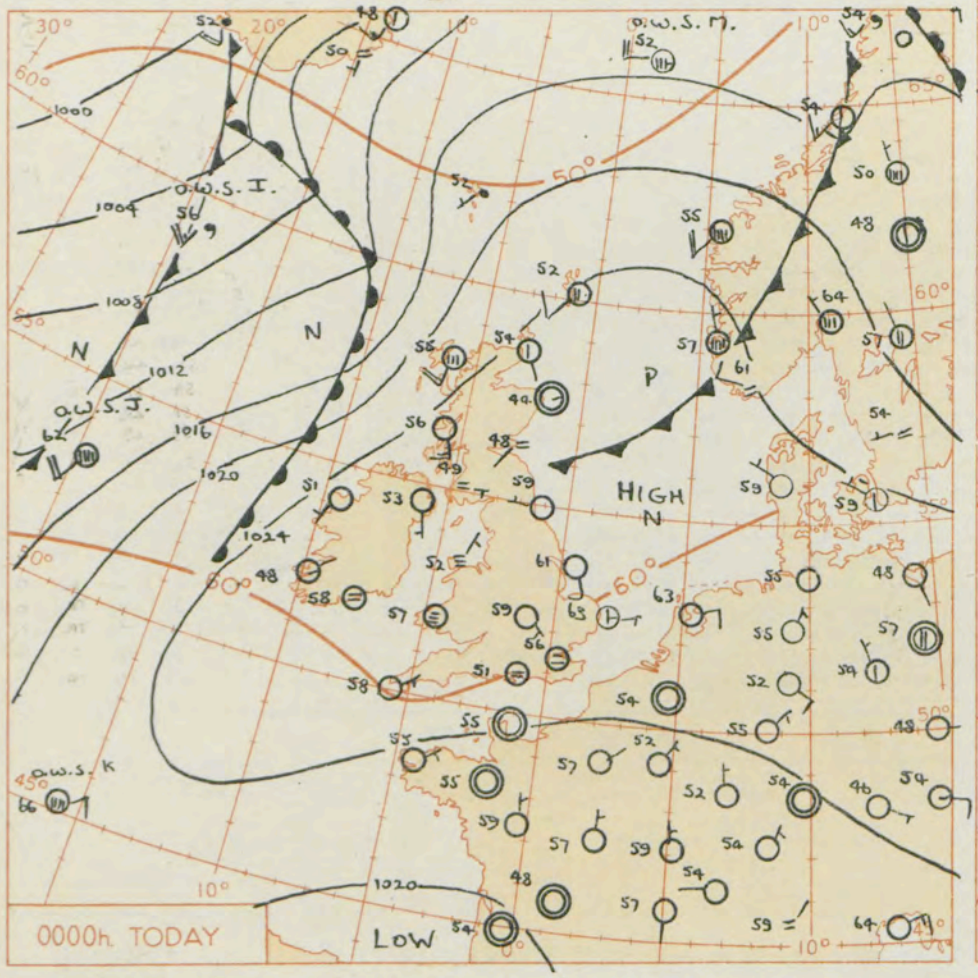
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received.

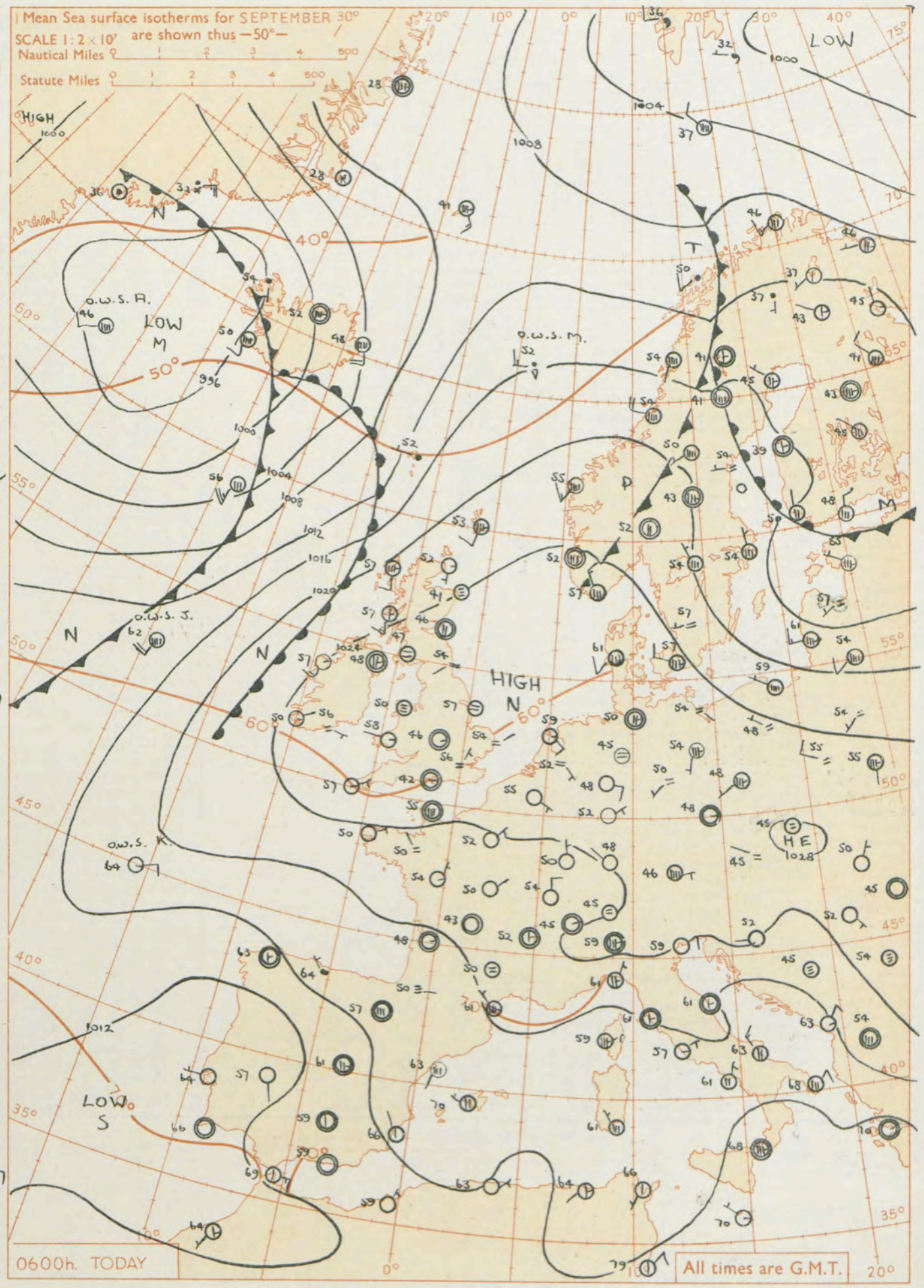
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

An anticyclone over the North Sea has persisted and a minor trough has moved from the Atlantic to near the Faeroes. This is expected to continue northeastwards with another trough on a weak cold front following. A thundery type depression near Portugal will be slow moving.

Issued at midday today Tuesday 8th September 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be dry and very warm with sunny periods in most places but there may be occasional drizzle and fog patches in northwest Scotland. Morning mist and fog is expected again especially in England and Wales.

OUTLOOK FOR the following 24 hours:-

Little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 8th September 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	N_s (17)	C (18)	h_sh_s (19)	N_s (20)	C (21)	h_sh_s (22)	N_s (23)	C (24)	h_sh_s (25)
		Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar. at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Bar. Character c	Bar. Change in 3 hours	Cloud Layers Amount	Form	Height	Amount	Form	Height	Amount	Form	Height
Code F M 11.A Station																										
Kew	775	*	*	*	*	*	*	*	58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	00	00	35	10	0	267	56	0	0	9	0	0	53	1	05									
Gatwick	776	0	00	00	56	02	0	264	46	0	0	9	0	0	44	0	05									
Thorney Island	871	0	00	00	62	02	0	261	53	0	0	9	0	0	49	1	06									
Hurn	862	0	00	00	40	10	0	259	51	0	0	9	0	0	48	2	06									
Guernsey	894	0	05	08	66	02	0	253	61	0	0	9	0	0	53	1	03									
Felixstowe	697	0	36	02	58	02	0	263	58	0	0	9	0	0	57	8	02									
Gorleston	497	3	09	04	60	03	0	267	63	3	5	5	0	0	61	8	03	3	6	28						
Mildenhall	578	1	00	00	14	11	0	268	49	1	6	0	0	0	47	4	00	1	7	01						
Cardington	559	0	00	00	56	02	0	269	50	0	0	9	0	0	50	1	03									
West Raynham	485	0	10	05	07	46	0	273	50	0	0	9	0	0	50	6	02									
Wittering	462	0	12	05	56	02	0	268	55	0	0	9	0	0	51	8	01									
Boscombe Down	746	0	08	07	58	02	0	264	57	0	0	9	0	0	47	1	05									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	00	00	28	05	0	262	53	0	0	9	0	0	46	1	03									
Aberporth	502	9	00	00	F5	47	4	261	57	9	-	0	-	-	56	1	12	9	-	00						
Rhoose (Cardiff)	715	0	02	06	62	02	0	261	54	0	0	9	0	0	49	1	01									
Plymouth	827	0	04	01	40	04	0	257	55	0	0	9	0	0	48	1	01									
Chivenor	707	2	09	06	59	02	1	257	57	0	0	9	0	1	53	0	00	2	0	75						
St. Mawgan	817	0	11	11	63	02	0	257	57	0	0	9	0	0	49	1	02									
Culdrose	809	0	08	05	60	10	0	255	58	0	0	9	0	0	54	2	07									
Scilly	804	0	06	05	57	02	0	262	58	0	0	9	0	0	56	2	06									
Elmdon	534	0	14	03	58	05	0	271	59	0	0	9	0	0	49	1	05									
Shawbury	414	0	00	00	19	10	0	265	52	0	0	9	0	0	50	1	08									
Manchester	334	0	20	04	48	04	0	264	57	0	0	9	0	0	48	1	06									
Squires Gate	318	9	00	00	01	47	1	261	52	9	-	0	-	-	51	3	06	9	-	01						
Valley	302	0	02	03	04	46	4	262	52	0	0	9	0	0	52	2	02									
Ronaldsway	204	0	00	00	58	10	4	262	50	0	0	9	0	0	48	4	00									
Silloth	214	1	00	00	10	40	4	266	50	1	5	7	0	1	49	3	04	1	6	50						
Watnall	354	0	07	01	63	02	0	270	54	0	0	9	0	0	46	0	01									
Spurn Head	396	0	15	09	59	02	0	276	61	0	0	9	0	0	58	2	04									
Finningley	360	0	00	00	56	01	1	273	55	0	0	9	0	0	50	1	08									
Dishforth	261	0	12	03	48	01	1	268	55	0	0	9	0	0	51	1	04									
Tynemouth	262	0	27	04	32	01	1	260	59	0	0	9	0	0	55	2	06									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	23	06	66	01	0	263	57	3	5	5	0	0	57	1	02	3	6	20						
Prestwick	135	3	09	05	56	10	1	263	49	0	0	9	0	1	47	0	03	3	0	75						
Renfrew	141	0	00	00	48	04	1	265	47	0	0	9	0	0	45	0	04									
Leuchars	171	0	22	01	58	10	1	258	48	0	0	9	0	0	45	0	03									
Dyce	091	1	00	00	66	03	1	264	44	1	5	6	0	0	43	7	01	1	6	35						
Wick	075	2	16	02	86	01	1	251	54	1	5	7	0	1	53	8	07	1	6	56						
Cape Wrath	049	6	23	05	83	02	2	231	52	6	0	9	3	-	52	7	14	6	3	58						
Sule Skerry	010	5	24	13	85	01	8	236	55	5	8	4	-	-	49	7	02	5	6	15						
Lerwick	005	4	23	10	83	03	8	241	52	4	0	9	3	0	51	0	00	4	3	60						
Stornoway	026	6	19	20	81	03	1	234	55	6	0	9	3	-	49	8	07	6	3	60						
Benbecula	022	3	17	08	83	03	0	237	53	3	5	6	0	0	49	5	04	3	6	47						
Tiree	100	0	15	13	83	02	0	247	56	0	0	9	0	0	50	8	05									
Aldergrove	917	0	17	05	28	11	1	259	53	0	0	9	0	0	53	8	00									
Malin Head	980	0	19	04	82	02	0	250	51	0	0	9	0	0	49	8	03									
Belmullet	976	0	21	06	82	02	0	249	51	0	0	9	0	0	49	1	03									
Birr	965	1	18	03	74	02	1	255	54	1	5	6	0	0	52	0	01	1	6	40						
Collinstown	969	0	11	02	16	41	4	261	53	0	0	9	0	0	53	0	04									
Rineanna	962	1	00	00	74	11	0	256	52	1	6	2	0	0	50	1	04	1	7	03						
Roches Point	952	8	00	00	16	10	1	260	58	8	6	1	-	-	58	1	02	8	7	02						
Valentia	953	1	05	01	80	03	1	255	48	1	5	6	0	0	47	0	00	1	6	32						

OBSERVATIONS at 06h. G.M.T. 8th September 1959

Station	Station Number	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	N_s (42)	C (43)	h_sh_s (44)	N_s (45)	C (46)	h_sh_s (47)	N_s (48)	C (49)	h_sh_s (50)
		Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar. at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Bar. Character c	Bar. Change in 3 hours	Cloud Layers Amount	Form	Height	Amount	Form	Height	Amount	Form	Height
Kew	775	8	01	05	13	10	2	261	57	8	6	5	-	-	54	7	01	8	7	20						
London Airport	772	8	02	03	22	10	1	263	56	8	6	2	-	-	54	3	01	8	7	04						
Gatwick	776	9	00	00	F5	45	4	260	48	9	-	0	-	-	48	4	00	9	-	01						
Thorney Island	871	0	01	04	62	02	0	253	51	0	0	9	0	0	49	7	04									
Hurn	862	1	00	00	20	11	0	254	42	0	0	9	0	1	40	7	04	1	0	80						
Guernsey	894	0	05	10	66	02	0	243	61	0	0	9	0	0	58	7	06									
Felixstowe	697	0	33	03	01	46	4	258	55	0	0	9	0	0	55	4	00									
Gorleston	497	1	05	02	30	10	0	263	54	1	0	9	4	0	53	4	00	1	3	60						
Mildenhall	578	9	03	01	01	47	4	266	52	9	-	0	-	-	52	0	02	9	-	01						
Cardington	559	9	05	01	01	43	4	269	53	9	-	0	-	-	53	7	01	9	-	02						
West Raynham	485	9	00	00	F7	45	4	267	55	9	-	0	-	-	55	8	02	9	-	00						
Wittering	462	9	00	00	F3	47	4	270	53	9	-	0	-	-	53	8	01	9	-	00						
Boscombe Down	746	0	00	00	48	02	0	242	49	0	0	9	0	0	45	8	03									
Ross-on-Wye	627	1	00	00	57	02	0	265	44	0	0	9	0	1	42	7	05	1	0	75						
Bristol	628	0	00	00	58	40	0	262	48	0	0	9	0	0	44	4	00									
Aberporth	502	1	27	01	58	03	0	254	58	0	0	9	0	2	50	6	02	1	0	75						
Rhoose (Cardiff)	715	0	07	07	59	02	0	258	55	0	0	9	0	0	45	0	00									
Plymouth	827	1	03	02	56	04	0	252	49	0	0	9	0	1	46	7	04	1	0	75						
Chivenor	707	0	09	07	58	11	0	257	49	0	0	9	0	0	48	2	02									
St. Mawgan	817	0	09	07	66	02	0	252	55	0	0	9	0	0	46	6	03									
Culdrose	809	0	06	05	66	03	0	247	56	0	0	9	0	0	47	8	04									
Scilly	804	1	06	05	57	01	0	254	57	0	0	9	0	5	53	7	08	1	2	70						
Elmdon	534	1	00	00	20	11	0	270	46	0	0	9	0	2	44	8	02	1	0	75						
Shawbury	414	9	00	00	F3	47	4	268	45	9	-	0	-	-	45	5	01	9	-	00						
Manchester	334	1	13	04	48	11	0	264	51	1	0	9	3	1	47	6	02	1	3	62						
Squires Gate	318	3	13	04	05	42	4	259	45	0	0	9	0	1	45	7	01	3	0	75						
Valley	302	2	00	00	01	44	4	257	50	0	0	9	0	2	50	4	00	2	0	75						
Ronaldsway	204	5	01	08	61	03	1	259	50	0	0	9	0	2	48	7	02	5	0	75						
Silloth	214	9	00	00	F9	43	4	265	54	9	-	0	-	-	54	5	02	9	-	--						
Watnall	354	1	00	00	48	02	0	267	49	0	0	9	0	1	47	7	02	1	0	75						
Spurn Head	396	2	00	00	20	10	0	270	57	0	0	9	0	1	57	7	02	2	0	70						
Finningley	360	2	16	02	11	19	0	270	47	0	0	9	0	2	45	4	00	2	0	75						
Dishforth	261	3	19	02	32	11	0	266	49	0	0	9	0	2	47	7	02	3	0	75						
Tynemouth	262	1	23	02	16	10	0	264	54	0	0	9	0	1	52	7	02	1	0	75						
Eskdalemuir	162	9	00	00	02	45	4	270	39	9	-	0	-	-	39	6	01	9	-	--						
Mull of Galloway	131	8	34	04	02	44	4	260	56	8	6	4	—	-	56	6	02	8	7	10						
Prestwick	135	2	00	00	58	10	0	260	47	1	5	6	4	1	45	4	00	1	6	30						
Renfrew	141	1	00	00	13	11	1	264	43	1	5	6	0	0	42	1	02	1	6	30						
Leuchars	171	4	00	00	62	11	0	253	46	1	5	6	0	1	44	6	02	1	6	40	3	0	75			
Dyce	091	0	00	00	01	42	4	257	41	0	0	9	0	0	41	6	02									
Wick	075	1	18	07	86	01	4	239	52	1	5	6	0	0	48	7	06	1	6	30						
Cape Wrath	049	8	27	13	82	03	2	211	55	8	5	7	-	-	49	7	20	8	6	50						
Sule Skerry	010	8	20	09	85	02	8	221	55	8	5	4	-	-	51	7	11	8	6	15						
Lerwick	005	7	19	10	81	02	2	234	53	7	0	9	7	-	50	7	04	7	3	62						
Stornoway	026	7	17	11	74	02	1	224	57	7	8	5	4	-	51	5	01	1	8	22	7	6	30			
Benbecula	022	7	17	11	82	03	1	226	57	4	5	6	-	-	54	7	05	1	7	15	4	6	30	7	6	40
Tiree	100	3	18	14	80	01	0	238	57	2	5	6	3	1	54	6	06	2	6	30						
Aldergrove	917	5	08	01	28	11	4	259	48	1	5	6	3	2	48	4	00	1	6	40	3	0	75			
Malin Head	980	1	21	07	82	03	0	243	53	1	0	9	3	0	51	8	04	1	3	59						
Belmullet	976	1	19	13	80	03	0	235	57	1	6	4	0	0	54	7	07	1	7	12						
Birr	965	9	18	03	04	47	4	252	50	9	-	0	-	-	49	6	02	9	-	03						
Collinstown	969	1	28	01	03	46	4	256	49	1	0	9	3	2	48	5	02	1	3	60						
Rineanna	962	9	16	02	02	47	4	251	54	9	-	0	-	-	54	6	04	9	-	02						
Roches Point	952	3	10	07	32	10	1	250	56	2	6	3	0	1	55	6	05	2	7	07	3	0	70			
Valentia	953	1	06	01	69	02	1	246	50	0	0	9	0	2	49	5	04	1	0	70						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m. (55)	State of ground 09h. (56)
Kew	-	-	54	41	-	0
London Airport	-	f	53	49	-	0
Gatwick	jff FF	FF	43	39	-	0
Thorney Island	-	-	50	44	-	0
Hurn	-	-	42	32	-	0
Guernsey	-	-	58	50	-	0
Felixstowe	F	ff F	54	54	TR	0
Gorleston	-	ff	53	47	-	0
Mildenhall	FF	FF ff	45	38	TR	0
Cardington	-	FF	44	33	0.1	0
West Raynham	FF	FF	47	36	TR	0
Wittering	-	FF	50	35	-	0
Boscombe Down	-	-	48	39	-	0
Ross-on-Wye	-	-	44	35	-	0
Bristol	-	-	47	37	-	0
Aberporth	F	-	54	15	-	0
Rhoose (Cardiff)	-	-	49	44	-	0
Plymouth	-	-	49	43	-	0
Chivenor	-	-	48	45	-	0
St. Mawgan	-	-	54	47	-	0
Culdrose	-	-	54	47	-	0
Scilly	-	-	56	*	-	0
Elmdon	-	-	42	38	-	0
Shawbury	FF	FF	44	37	TR	0
Manchester	-	-	50	45	-	0
Squires Gate	FF	FF ff	44	41	TR	0
Valley	f	f	48	45	-	0
Ronaldsway	-	-	48	45	-	0
Silloth	if FF	FF	46	42	-	0
Watnall	-	-	48	34	-	0
Spurn Head	-	iF	56	*	-	0
Finningley	-	-	47	41	-	0
Dishforth	-	-	49	43	-	0
Tynemouth	-	ff	54	47	-	0
Eskdalemuir	ff	if	39	35	-	0
Mull of Galloway	*	*	53	*	0.2	1
Prestwick	-	-	45	41	-	0
Renfrew	-	-	42	38	-	0
Leuchars	-	-	45	37	-	0
Dyce	-	f FF	38	32	-	0
Wick	f	-	48	40	-	0
Cape Wrath	-	-	52	48	-	0
Sule Skerry	*	*	54	51	TR	0
Lerwick	-	id.	51	48	TR	1
Stornoway	-	-	53	49	-	1
Benbecula	-	if.	52	43	TR	1
Tiree	-	-	54	48	-	1
Aldergrove	-	f	43	39	TR	0
Malin Head	*	*	49	41	TR	0
Belmullet	*	*	49	40	TR	1
Birr	*	*	49	44	TR	0
Collinstown	*	*	48	43	TR	0
Rineanna	*	*	46	42	TR	1
Roches Point	*	*	55	49	-	0
Valentia	*	*	48	45	TR	0

00h. Ships Reports

Ship	LAT. $L_aL_aL_a$	LONG. $L_oL_oL_o$	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character c a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS 'A'	621	331	7	19	10	50	80	8	942	46	6	8	4	4	-	0	0	6	03	52	45	00	-	0
OWS 'B'	565	510	8	18	18	63	60	6	012	48	2	7	5	2	-	0	0	7	20	01	44	35	4	4
OWS 'C'	528	355	8	27	25	55	00	2	110	52	8	5	6	6	-	0	0	1	12	53	52	79	5	0
OWS 'D'	440	410	2	36	18	72	02	2	222	60	2	5	5	0	0	0	0	2	12	57	47	36	3	3
OWS 'I'	590	190	8	20	23	10	51	4	056	56	8	6	2	-	-	4	1	7	05	01	56	20	3	4
OWS 'J'	530	199	8	20	22	97	02	5	140	62	8	6	2	-	-	0	0	4	00	02	60	49	-	6
OWS 'K'	452	162	8	07	12	98	03	1	220	66	8	5	5	-	-	0	0	8	02	53	59	00	-	0
OWS 'M'	660	020(E)	7	27	18	70	02	2	151	52	7	8	5	0	0	0	0	2	11	52	46	27	3	3

06h. Ships Reports

Ship	LAT. $L_aL_aL_a$	LONG. $L_oL_oL_o$	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character c a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS 'A'	622	331	8	25	10	60	03	6	937	46	5	7	3	7	-	0	0	3	01	52	45	00	-	0
OWS 'B'	565	510	0	23	15	69	01	6	962	51	0	0	9	0	0	0	0	6	22	04	47	49	-	4
OWS 'C'	528	355	5	27	23	65	02	2	119	51	5	5	6	0	0	0	0	3	08	53	44	--	-	-
OWS 'D'	440	410	7	02	08	69	02	2	232	60	7	5	5	-	-	0	0	4	00	57	47	35	4	4
OWS 'I'	589	190	6	20	26	65	20	4	037	56	5	9	4	0	2	5	1	8	04	01	54	21	4	5
OWS 'J'	529	196	8	19	22	97	02	6	137	62	8	6	3	-	-	4	1	7	02	02	60	19	3	6
OWS 'K'	451	163	1	08	11	98	01	1	191	64	1	5	5	-	-	0	0	7	15	54	54	09	3	2
OWS 'M'	660	020(E)	2	27	19	75	80	2	168	52	2	9	5	0	0	0	0	2	11	52	45	27	3	2

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H.M.S.O. Press, M.O. Dunstable.

No. 35720

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue. Wednesday 9th September 1959

OBSERVATIONS at 12h. G.M.T. 8th September 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	0	09	09	48	01	1	255	70	0	0	9	0	0	53	8	08									
London Airport	772	0	08	08	58	02	4	256	73	0	0	9	0	0	56	7	09									
Gatwick	776	0	04	07	61	02	0	246	75	0	0	9	0	0	56	7	07									
Thorney Island	871	0	07	01	61	02	0	247	75	0	0	9	0	0	55	6	07									
Hurn	862	0	09	07	62	02	0	247	75	0	0	9	0	0	49	8	07									
Guernsey	894	0	03	15	60	01	0	238	66	0	0	9	0	0	59	8	03									
Felixstowe	697	1	04	11	70	02	0	256	71	1	2	6	0	1	56	8	06	1	8	38						
Gorleston	497	1	05	07	60	01	1	263	66	0	0	9	0	5	63	6	04	1	2	75						
Mildenhall	578	1	00	00	62	01	4	259	69	1	1	6	0	2	57	8	08	1	8	35						
Cardington	559	1	07	08	61	01	4	262	67	1	0	9	4	0	56	8	10	1	3	59						
West Raynham	485	1	04	06	66	02	4	259	73	1	1	5	0	1	52	7	12	1	8	25						
Wittering	462	1	12	05	59	02	4	263	67	0	0	9	0	1	55	7	09	1	0	80						
Boscombe Down	746	0	11	08	62	02	0	253	73	0	0	9	0	0	52	6	05									
Ross-on-Wye	627	0	06	07	66	02	0	250	75	0	0	9	0	0	45	7	15									
Bristol	628	0	07	10	76	02	0	253	74	0	0	9	0	0	48	7	09									
Aberporth	502	1	01	05	59	02	0	248	71	1	1	5	0	0	57	7	05	1	8	25						
Rhoose (Cardiff)	715	0	09	08	66	02	0	253	74	0	0	9	0	0	46	7	05									
Plymouth	827	0	09	09	69	02	0	242	75	0	0	9	0	0	47	7	07									
Chivenor	707	1	10	09	59	03	0	246	80	1	1	5	0	0	60	7	08	1	8	25						
St. Mawgan	817	1	06	10	69	03	0	242	75	1	1	6	0	0	52	7	09	1	8	30						
Culdrose	809	0	08	09	69	02	0	244	73	0	0	9	0	0	47	6	03									
Scilly	804	0	08	10	66	02	0	253	74	0	0	9	0	0	57	1	01									
Elmdon	534	1	07	05	60	05	0	256	74	1	1	6	0	1	51	8	07	1	8	35						
Shawbury	414	1	14	01	61	02	4	257	76	0	0	9	0	1	50	6	13	1	0	80						
Manchester	334	1	32	06	58	02	0	251	76	0	0	9	0	1	45	7	10	1	0	75						
Squires Gate	318	2	28	04	50	04	1	256	76	0	0	9	0	1	56	8	03	2	0	78						
Valley	302	0	24	07	19	40	4	256	66	•	0	9	0	0	58	7	01									
Ronaldsway	204	9	10	10	02	45	4	258	61	9	-	0	-	-	59	3	02	9	-	00						
Silloth	214	1	33	02	32	05	4	255	67	0	0	9	0	1	57	7	10	1	0	75						
Watnall	354	1	16	06	66	02	0	256	77	0	0	9	0	1	48	8	08	1	0	80						
Spurn Head	396	2	00	00	48	02	4	269	65	2	0	9	3	0	58	7	05	2	3	58						
Finningley	360	2	10	08	63	02	0	263	75	0	0	9	0	1	53	8	08	2	0	75						
Dishforth	261	2	16	06	40	04	0	257	74	0	0	9	0	2	56	8	08	1	0	75						
Tynemouth	262	4	07	02	16	10	4	261	62	0	0	9	0	8	57	6	04	4	2	75						
Eskdalemuir	162	1	18	05	13	01	4	247	69	0	0	9	0	1	54	7	06	1	0	70						
Mull of Galloway	131	4	09	06	58	05	4	254	62	3	5	4	1	0	59	7	05	3	6	15						
Prestwick	135	3	27	04	58	05	1	248	69	1	1	6	4	1	55	8	12	1	8	30	3	3	65			
Renfrew	141	4	00	00	40	04	1	253	65	2	2	6	3	2	56	8	11	2	8	30	3	3	60			
Leuchars	171	3	24	18	76	03	0	243	67	1	1	6	0	4	51	7	13	1	8	30	3	0	75			
Dyce	091	1	17	02	78	02	4	243	68	1	0	9	4	1	47	7	11	1	3	65						
Wick	075	2	15	08	89	02	1	231	60	1	5	6	4	2	52	8	06	1	6	40						
Cape Wrath	049	3	23	13	93	01	2	210	60	2	0	9	4	1	52	4	00	2	3	58						
Sule Skerry	010	6	23	13	85	01	2	215	59	3	8	5	4	-	51	7	04	3	6	20						
Lerwick	005	8	18	15	69	20	5	227	56	2	6	3	2	-	53	6	03	2	7	06	8	4	58			
Stornoway	026	6	18	19	74	02	2	217	62	3	5	5	4	5	53	8	09	1	7	12	3	6	25			
Benbecula	022	7	19	18	80	01	6	218	62	4	5	5	-	-	55	8	07	1	7	12	4	6	26	7	6	45
Tiree	100	4	17	12	61	05	0	235	61	3	6	3	0	2	57	8	05	3	7	08						
Aldergrove	917	4	28	03	48	10	1	250	65	1	2	5	3	2	59	7	05	1	8	20	3	0	75			
Malin Head	980	3	21	13	82	03	0	237	68	1	1	5	3	2	52	7	06	1	8	24	3	0	74			
Belmullet	976	2	20	16	80	02	0	235	63	1	8	5	0	2	54	8	03	1	8	22						
Birr	965	1	17	05	66	01	0	246	68	0	0	9	0	2	54	8	11	1	0	75						
Collinstown	969	0	13	05	58	10	4	249	65	0	0	9	0	0	56	7	07									
Rineanna	962	3	14	04	66	01	4	246	68	2	2	5	0	2	56	7	07	2	8	23						
Roches Point	952	1	13	07	56	10	1	253	61	1	1	5	0	0	56	8	03	1	8	20						
Valentia	953	2	20	06	82	01	1	242	70	1	2	5	0	2	57	7	06	1	8	26	2	0	70			

OBSERVATIONS at 18h. G.M.T. 8th September 1959 / OBSERVATIONS during DAY

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)	09h. to 15h. (51)	15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	0	12	08	74	02	0	237	72	0	0	9	0	0	47	6	00										-	-	76	8.2	-	0
London Airport	1	11	08	59	03	0	237	73	0	0	9	0	1	51	7	02	1	0	80							-	-	79	7.4	-	0
Gatwick	0	08	09	61	02	0	232	72	0	0	9	0	0	57	6	03										-	-	78	10.2	-	0
Thorney Island	0	10	01	62	02	0	232	70	0	0	9	0	0	57	5	04										-	-	79	11.2	-	0
Hurn	0	16	04	62	02	0	230	70	0	0	9	0	0	55	6	03										-	-	78	*	-	0
Guernsey	0	05	14	60	02	0	217	65	0	0	9	0	0	56	6	07										-	-	68	12.0	-	0
Felixstowe	0	04	05	59	02	0	242	66	0	0	9	0	0	59	7	07										-	-	72	10.9	-	0
Gorleston	0	04	02	62	02	0	248	65	0	0	9	0	0	62	7	08										-	-	69	11.4	-	0
Mildenhall	0	10	05	66	02	0	237	72	0	0	9	0	0	52	6	08										f	-	78	7.0	-	0
Cardington	0	06	06	66	02	0	237	71	0	0	9	0	0	56	6	07										f	-	77	7.7	-	0
West Raynham	0	10	10	69	02	0	245	67	0	0	9	0	0	53	5	01										-	F	75	9.1	-	0
Wittering	0	12	03	64	02	0	243	71	0	0	9	0	0	52	6	05										FF	-	75	7.9	-	0
Boscombe Down	2	09	02	55	03	0	231	70	1	0	9	3	1	54	7	05	1	0	60							-	-	76	11.3	-	0
Ross-on-Wye	0	12	02	77	02	0	231	72	0	0	9	0	0	42	6	02										-	-	78	12.0	-	0
Bristol	0	03	06	74	02	0	232	72	0	0	9	0	0	48	5	05										-	-	77	11.7	-	0
Aberporth	0	27	02	01	46	4	236	61	0	0	9	0	0	59	5	02										-	F	73	11.0	-	0
Rhoose (Cardiff)	0	05	06	80	02	0	231	70	0	0	9	0	0	42	7	05										-	-	77	12.4	-	0
Plymouth	0	09	09	69	02	0	224	71	0	0	9	0	0	51	6	04										-	-	76	11.3	-	0
Chivenor	0	09	05	66	02	0	226	75	0	0	9	0	0	56	5	05										—	-	82	11.8	-	0
St. Mawgan	0	12	06	72	02	0	225	70	0	0	9	0	0	54	6	02										—	-	77	11.9	-	0
Culdrose	0	07	04	66	05	0	224	67	0	0	9	0	0	52	6	09										-	-	74	11.8	-	0
Scilly	0	07	06	61	02	0	231	67	0	0	9	0	0	55	7	06										-	-	75	12.0	-	0
Elmdon	0	12	04	70	02	0	237	73	0	0	9	0	0	39	5	06										-	-	79	11.5	-	0
Shawbury	0	12	02	64	02	0	234	75	0	0	9	0	0	48	6	02										-	-	79	9.9	-	0
Manchester	0	29	03	60	02	0	230	76	0	0	9	0	0	49	7	08										-	-	81	11.2	-	0
Squires Gate	0	33	07	56	04	0	235	68	0	0	9	0	0	55	6	07										-	-	77	10.8	-	0
Valley	0	00	00	19	40	0	240	60	0	0	9	0	0	57	7	05										f	-	69	10.9	-	1
Ronaldsway	1	00	00	11	40	4	239	59	1	6	0	0	0	57	7	10	1	7	00							ff FF ff	ff F ff	66	8.8	-	0
Silloth	0	24	06	28	04	0	237	64	0	0	9	0	0	61	6	05										-	ff	70	8.7	-	0
Watnall	1	10	03	80	01	0	235	72	0	0	9	0	1	62	6	08	1	0	80							-	-	80	11.7	-	0
Spurn Head	1	14	12	48	03	0	256	64	1	5	5	0	0	52	6	02	1	6	70.							-	-	65	10.2	-	0
Finningley	0	12	09	69	02	0	241	73	0	0	9	0	0	62	6	06										-	-	81	11.0	-	0
Dishforth	6	16	09	62	02	1	234	72	0	0	9	0	1	49	5	07	6	0	80							—	-	80	10.5	-	0
Tynemouth	0	09	03	16	10	1	236	62	0	0	9	0	0	57	7	16										ff	-	64	8.3	-	0
Eskdalemuir	0	18	03	56	05	0	228	64	0	0	9	0	0	55	6	09										—	-	73	10.9	-	0
Mull of Galloway	8	18	10	01	44	4	232	56	8	6	3	-	-	56	7	07	8	6	09							*	*	66	*	0.2	1
Prestwick	1	27	02	62	02	0	230	64	1	0	9	4	0	56	5	11	1	3	65							-	-	69	9.9	-	0
Renfrew	1	23	07	63	02	1	231	67	1	0	9	4	0	55	5	05	1	3	65							-	-	73	78	-	0
Leuchars	2	29	04	66	02	0	224	68	1	0	9	4	1	54	5	08	1	3	67							-	-	72	10.0	-	0
Dyce	5	21	08	80	03	1	214	67	2	0	9	4	2	50	6	08	2	3	65	4	0	80				—	-	75	10.1	-	0
Wick	4	16	12	65	03	0	210	58	1	5	5	3	2	52	7	10	1	6	20	3	0	70				-	-	63	11.6	-	0
Cape Wrath	4	20	13	83	01	1	198	60	4	0	9	4	0	56	7	05	4	3	58							—	-	62	*	-	0
Sule Skerry	5	21	13	85	01	2	201	58	3	3	5	7	-	54	7	09	3	9	20							*	*	62	*	-	0
Lerwick	7	18	09	58	02	5	208	55	5	5	6	7	-	53	6	11	1	7	02	5	6	40	6	3	58	i40	-	58	0.0	Tr	1
Stornoway	7	17	20	74	03	1	203	59	7	5	6	-	-	54	7	06	1	7	12	7	6	35				—	-	65	4.6	-	1
Benbecula	7	19	16	74	02	2	210	59	3	5	6	-	-	55	7	12	1	7	11	3	6	30	7	6	56	-	i20	63	1.2	Tr	1
Tiree	7	18	07	08	42	4	222	58	3	6	1	3	-	57	6	05	1	7	00	3	7	02	5	6	20	ff	ff ff	62	9.5	-	1
Aldergrove	1	27	04	62	05	0	225	68	1	1	6	0	0	54	7	06	1	8	35									71	9.9	-	0
Malin Head	3	00	00	82	03	1	225	59	1	1	6	0	1	55	7	03	1	8	32							*	*	69	10.2	-	*
Belmullet	6	20	13	80	03	1	224	61	1	5	4	3	6	56	7	05	1	6	16	6	2	76				*	*	66	11.3	Tr	*
Birr	0	20	03	81	02	0	227	72	0	0	9	0	0	52	5	02										*	*	75	10.5	Tr	*
Collinstown	0	13	03	40	40	0	230	62	0	0	9	0	0	58	7	07										*	*	68	10.7	Tr	*
Rineanna	0	18	09	66	01	0	225	71	0	0	9	0	0	56	6	05										*	*	74	7.2	Tr	*
Roches Point	0	12	04	56	10	0	235	62	0	0	9	0	0	59	6	05										*	*	63	10.8	-	*
Valentia	0	18	06	69	02	0	226	68	0	0	9	0	0	58	6	03										*	*	74	9.1	-	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
OWS A	62.2	32.0	6	26	04	70	02	2	950	48	6	2	5	0	0	0	0	3	09	51	45	18	4	4
OWS B	56.5	51.0	1	23	14	65	01	0	971	52	1	1	6	0	1	0	0	1	07	04	47	49	-	2
OWS C	52.8	35.5	8	20	17	37	61	2	101	53	8	7	3	-	-	0	0	8	14	52	52	28	4	7
OWS D	44.0	41.0	8	00	00	72	02	2	251	64	1	5	5	4	7	0	0	3	12	53	47	34	4	4
OWS E	58.0	19.0	4	23	30	75	02	1	049	55	2	2	4	0	5	0	0	0	06	01	48	19	4	3
OWS J	52.8	19.2	8	31	08	96	60	6	155	59	8	7	3	-	-	0	0	2	14	52	58	49	-	5
OWS K	45.2	16.4	2	06	14	98	01	1	192	67	3	1	6	0	0	0	0	2	02	52	60	07	3	2
OWS M	66.0	02.0(E)	6	24	14	80	03	1	176	54	2	9	6	5	1	0	0	1	02	01	48	24	3	3

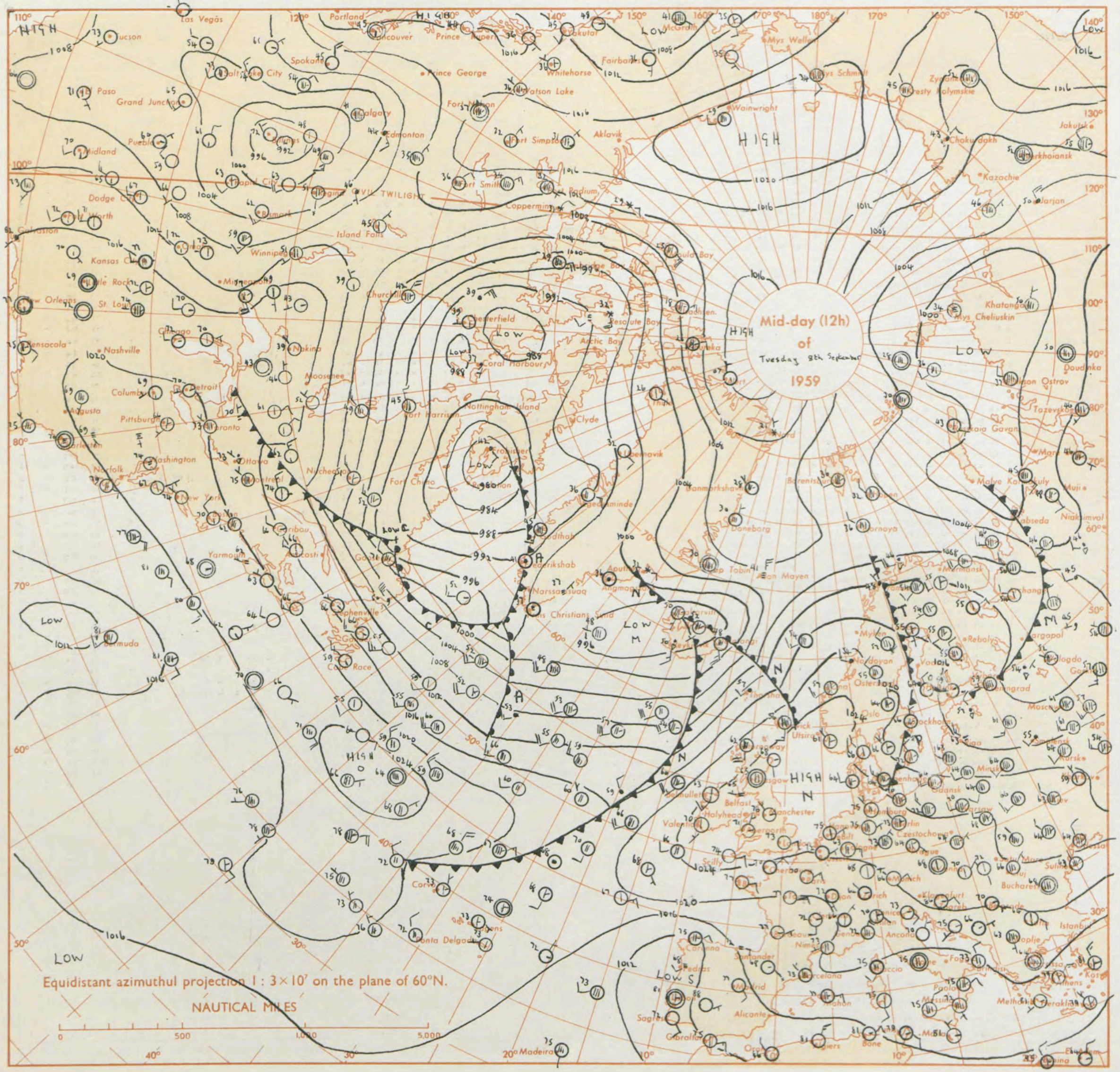
18h. Ships Reports

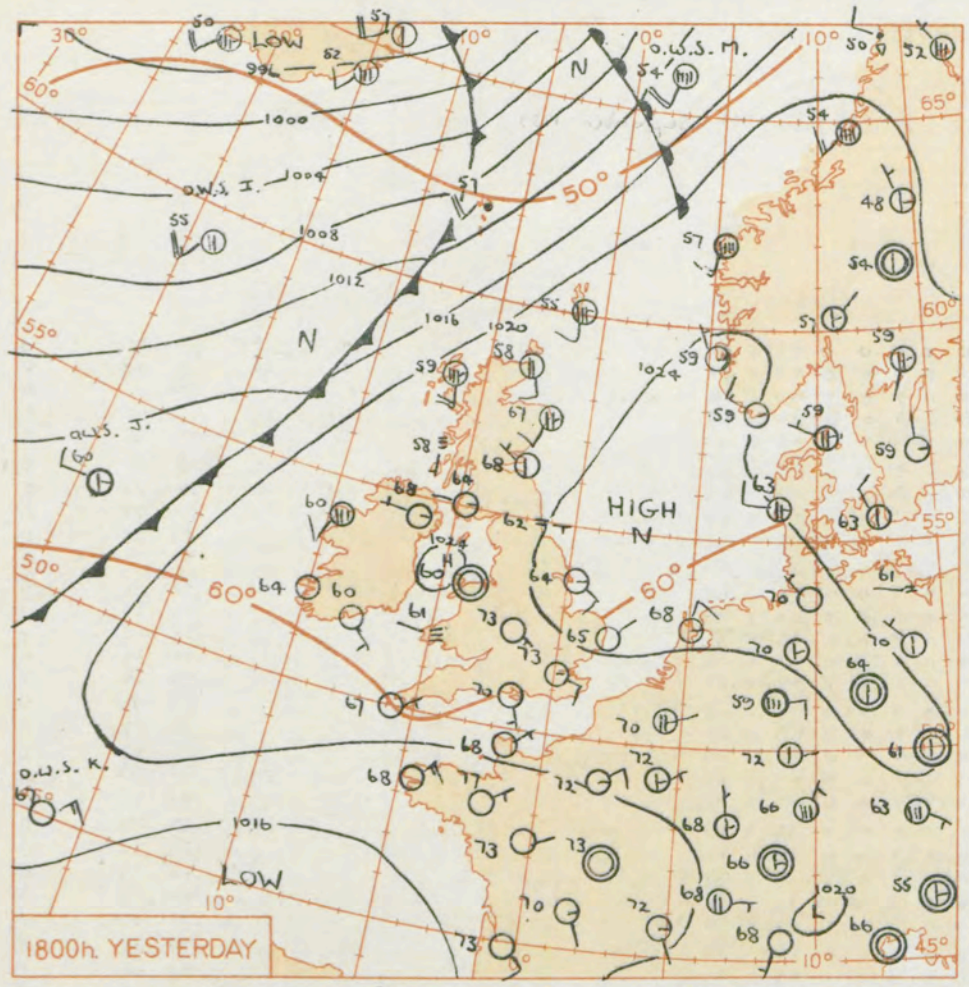
Ship	LAT. LaLaLa	LONG. LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
OWS A	62.3	33.0	7	25	12	50	02	2	966	46	7	2	4	-	-	0	0	3	12	53	45	20	5	5
OWS B	56.5	51.1	3	18	16	63	02	0	939	54	2	0	9	3	1	4	3	7	22	06	49	49	-	2
OWS C	52.8	35.5	8	23	22	59	61	4	096	59	8	0	4	2	-	0	0	5	00	02	54	23	5	8
OWS D	44.0	41.0	7	25	05	72	03	0	242	64	0	0	9	0	6	0	0	7	08	53	49	34	4	4
OWS I	59.0	18.8	4	23	24	75	01	1	063	55	3	2	5	4	0	0	0	3	10	00	50	22	4	5
OWS J	52.9	19.1	3	27	12	98	01	2	177	60	2	1	6	0	4	0	0	2	14	51	53	49	-	5
OWS K	45.2	16.4	0	04	13	98	01	8	176	67	0	0	9	0	0	0	0	7	08	52	61	11	4	2
OWS M	66.0	02.0 E	8	19	22	60	02	2	123	54	5	7	4	2	-	0	0	7	33	00	52	19	3	3

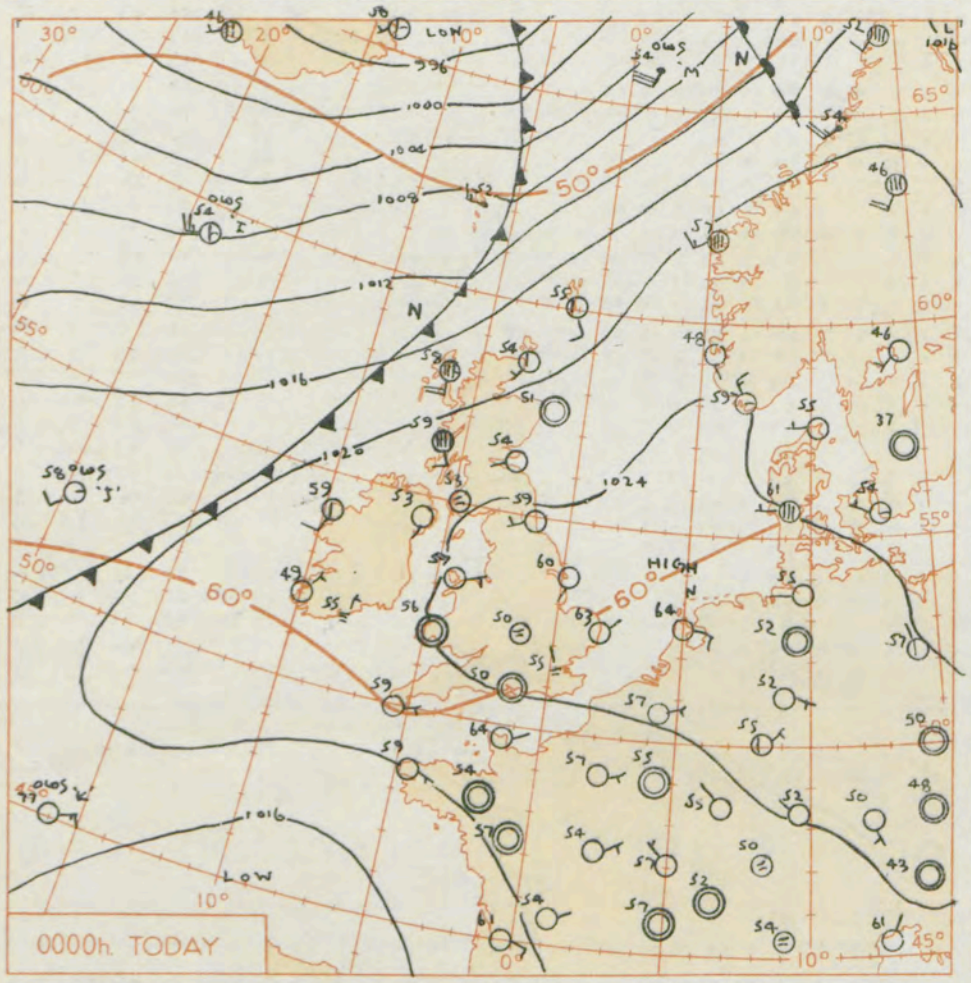
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

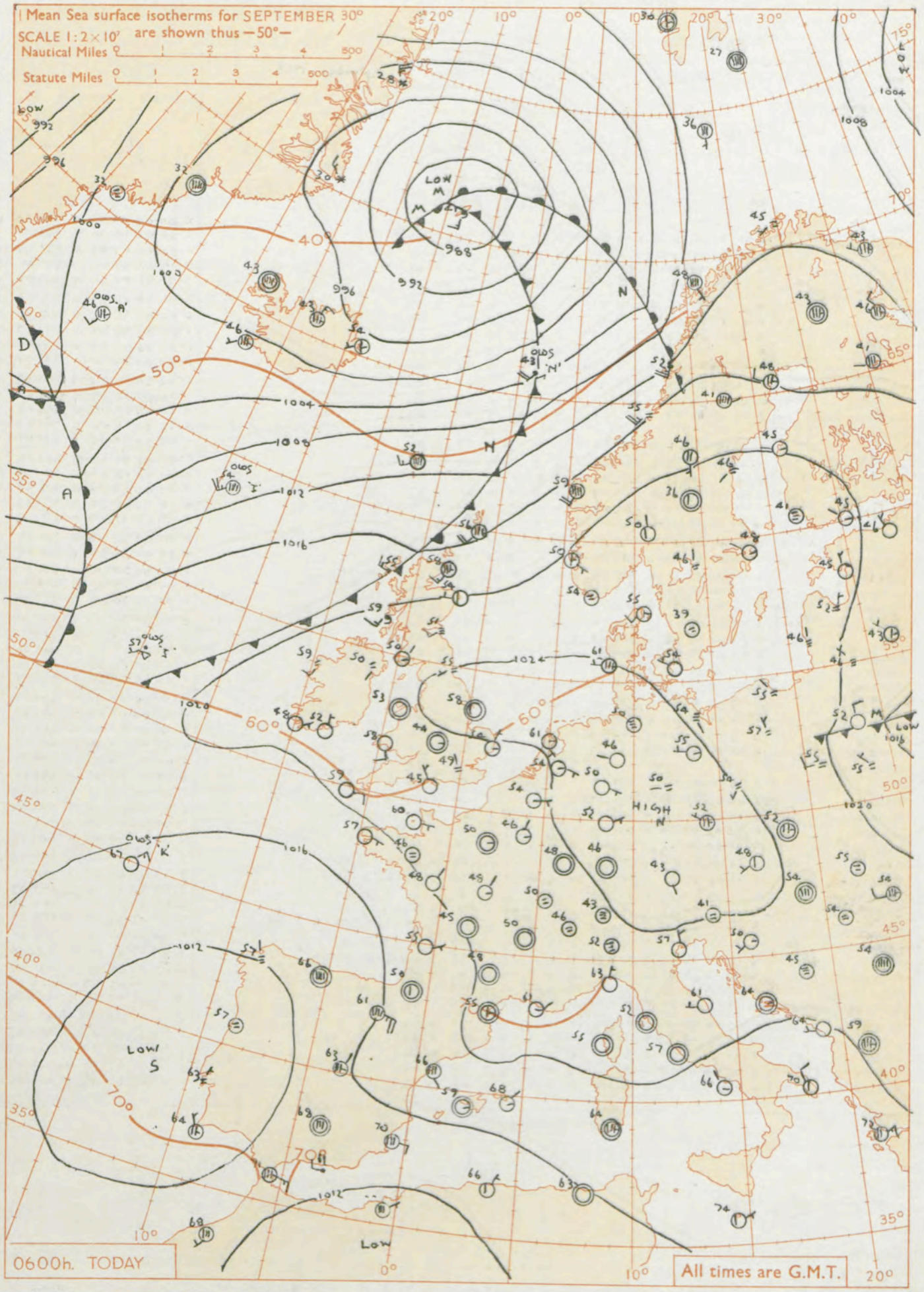
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 9th September 1959

The anticyclone which was over the North Sea yesterday morning has given way a little and moved to the Low Countries. A weak cold front which has moved from the Atlantic is now lying over northwest Scotland and will move across most of Scotland and into Northern Ireland before returning as a warm front tomorrow. A ridge will be maintained over England and Wales.

FORECAST FOR BRITISH ISLES until noon tomorrow

England and Wales will continue mostly sunny and hot, but fog patches will develop at night and clear during the morning. Scotland and Northern Ireland will have sunny periods and be predominantly warm and dry, but a little rain or drizzle may occur over the Highlands today and more generally in western districts of Scotland tomorrow morning.

OUTLOOK FOR the following 24 hours.

A little rain in northern Scotland. Otherwise mostly dry and very warm.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 9th September 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	35	01	29	10	0	245	55	0	0	9	0	0	51	2	02									
Gatwick	776	0	00	00	40	10	0	247	46	0	0	9	0	0	47	0	05									
Thorney Island	871	0	31	01	48	02	0	235	54	0	0	9	0	0	48	7	02									
Hurn	862	0	00	00	59	02	0	235	50	0	0	9	0	0	47	0	00									
Guernsey	894	0	07	10	58	02	0	220	63	0	0	9	0	0	53	8	02									
Felixstowe	697	0	01	04	37	02	0	246	59	0	0	9	0	0	58	0	00									
Gorleston	497	0	05	01	56	02	0	253	63	0	0	9	0	0	61	6	02									
Mildenhall	578	0	11	02	01	46	0	248	52	0	0	9	0	0	52	1	01									
Cardington	559	0	04	03	51	02	0	250	50	0	0	9	0	0	48	1	05									
West Raynham	485	9	14	05	01	45	4	249	55	9	-	0	-	-	55	7	03	9	-	00						
Wittering	462	0	00	00	59	02	0	250	57	0	0	9	0	0	52	0	02									
Boscombe Down	746	0	06	04	58	02	0	242	63	0	0	9	0	0	55	0	03									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	04	02	37	04	0	243	57	0	0	9	0	0	49	1	03									
Aberporth	502	0	00	00	56	02	4	239	56	0	0	9	0	0	51	8	03									
Rhoose (Cardiff)	715	0	05	07	66	02	0	239	58	0	0	9	0	0	44	1	02									
Plymouth	827	0	07	05	48	04	0	230	57	0	0	9	0	0	51	7	03									
Chivenor	707	0	10	05	66	02	0	228	56	0	0	9	0	0	51	2	02									
St. Mawgan	817	0	08	07	63	02	0	232	59	0	0	9	0	0	50	6	02									
Culdrose	809	0	07	07	60	02	0	228	57	0	0	9	0	0	51	4	01									
Scilly	804	0	08	07	61	02	0	228	59	0	0	9	0	0	55	7	00									
Elmdon	534	3	00	00	59	10	0	250	50	0	0	9	0	2	45	0	01	3	0	75						
Shawbury	414	0	00	00	40	10	0	247	50	0	0	9	0	0	47	0	02									
Manchester	334	0	16	03	57	02	0	241	60	0	0	9	0	0	39	1	02									
Squires Gate	318	0	00	00	09	41	0	242	52	0	0	9	0	0	50	0	02									
Valley	302	0	08	05	28	02	0	240	57	0	0	9	0	0	51	7	02									
Ronaldsway	204	0	00	00	56	02	4	244	51	0	0	9	0	0	49	3	01									
Silloth	214	0	19	03	14	28	4	242	49	0	0	9	0	0	48	0	00									
Watnall	354	0	00	00	59	02	0	249	54	0	0	9	0	0	50	3	03									
Spurn Head	396	0	19	02	48	02	0	253	60	0	0	9	0	0	59	4	00									
Finningley	360	0	16	02	56	02	0	248	53	0	0	9	0	0	49	1	02									
Dishforth	261	0	13	05	48	04	1	246	54	0	0	9	0	0	49	0	01									
Tynemouth	262	0	25	05	48	02	0	238	59	0	0	9	0	0	49	4	00									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	18	10	01	44	4	237	53	7	6	3	-	-	53	7	07	7	6	09						
Prestwick	135	8	00	00	56	10	1	232	53	8	6	2	-	-	50	0	00	8	7	03						
Renfrew	141	4	00	00	16	10	0	233	51	4	6	2	0	0	50	0	00	4	7	04						
Leuchars	171	0	25	02	40	04	0	222	54	0	0	9	0	0	51	8	05									
Dyce	091	0	00	00	14	01	1	221	51	0	0	9	0	0	46	8	05									
Wick	075	2	22	06	80	02	0	197	54	1	5	5	3	2	49	7	14	1	6	25						
Cape Wrath	049	6	23	18	83	03	2	172	60	6	0	9	7	-	54	7	16	6	3	58						
Sule Skerry	010	8	19	13	84	03	2	179	59	8	8	5	-	-	51	7	10	8	6	20						
Lerwick	005	2	16	11	81	02	2	185	55	2	5	5	0	0	47	8	20	2	6	25						
Stornoway	026	7	18	20	66	01	1	181	58	7	5	5	-	-	54	8	18	1	7	15	7	6	25			
Benbecula	022	8	18	16	69	21	6	188	59	8	6	4	-	-	56	7	11	8	7	10						
Tiree	100	8	18	12	66	02	4	215	59	8	5	7	-	-	56	7	05	8	6	50						
Aldergrove	917	0	20	02	66	02	0	236	53	0	0	9	0	0	51	8	03									
Malin Head	980	1	20	06	82	01	0	232	53	0	0	9	0	1	48	6	08	1	0	75						
Belmullet	976	2	19	16	80	02	1	226	59	0	0	9	0	2	51	1	03	2	0	75						
Birr	965	0	00	00	66	02	0	238	51	0	0	9	0	0	49	8	02									
Collinstown	969	0	28	04	56	10	4	238	61	0	0	9	0	0	51	0	03									
Rineanna	962	0	31	03	62	40	0	238	52	0	0	9	0	0	50	4	00									
Roches Point	952	0	01	04	05	44	4	237	55	0	0	9	0	0	55	8	02									
Valentia	953	*	03	05	66	02	0	232	49	0	0	9	0	0	47	8	02									

OBSERVATIONS at 06h. G.M.T. 9th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	00	00	01	44	4	235	50	0	0	9	0	0	48	5	03									
London Airport	0	35	02	14	10	0	231	49	0	0	9	0	0	48	5	03									
Gatwick	1	00	00	F7	46	4	237	40	0	0	9	0	1	40	5	03	1	0	28						
Thorney Island	0	02	03	32	02	0	228	52	0	0	9	0	0	49	6	04									
Hurn	0	33	03	40	11	0	228	45	0	0	9	0	0	43	5	04									
Guernsey	0	10	03	58	02	0	214	60	0	0	9	0	0	54	5	01									
Felixstowe	0	01	04	31	02	0	238	58	0	0	9	0	0	57	5	04									
Gorleston	1	02	03	48	03	0	242	54	1	0	9	7	1	52	6	06	1	3	60						
Mildenhall	1	00	00	02	46	0	242	44	0	0	3	0	2	43	5	02	1	0	75						
Cardington	0	00	00	28	11	0	242	42	0	0	9	0	0	42	7	02									
West Raynham	0	00	00	14	28	4	244	53	0	0	9	0	0	53	7	08									
Wittering	0	00	00	56	02	0	244	54	0	0	9	0	0	50	7	04									
Boscombe Down	0	00	00	40	11	0	236	53	0	0	9	0	0	49	5	03									
Ross-on-Wye	0	28	01	57	02	0	241	44	0	0	9	0	0	42	6	10									
Bristol	1	00	00	24	40	0	237	49	0	0	9	0	1	47	5	03	1	0	75						
Aberporth	0	17	04	61	02	0	227	58	0	0	9	0	0	45	7	08									
Rhoose (Cardiff)	0	05	08	58	02	0	231	54	0	0	9	0	0	47	5	05									
Plymouth	0	07	07	66	02	0	216	59	0	0	9	0	0	51	5	04									
Chivenor	0	10	07	56	02	0	227	50	0	0	9	0	0	49	6	06									
St. Mawgan	0	09	13	66	02	0	211	59	0	0	9	0	0	51	6	10									
Culdrose	0	07	07	60	10	0	212	58	0	0	9	0	0	52	6	07									
Scilly	0	09	09	59	02	0	210	59	0	0	9	0	0	56	6	10									
Elmdon	1	00	00	20	11	0	250	44	0	0	9	0	1	42	7	03	1	0	75						
Shawbury	0	00	00	F9	41	4	246	41	0	0	9	0	0	41	5	02									
Manchester	1	00	00	40	04	0	237	53	0	0	9	0	1	44	6	10	1	0	75						
Squires Gate	0	09	04	35	11	4	235	45	0	0	9	0	0	42	7	05									
Valley	0	00	00	48	11	0	228	53	0	0	9	0	0	49	5	07									
Ronaldsway	0	36	09	58	10	0	236	50	0	0	9	0	0	48	6	07									
Silloth	9	03	04	F5	45	4	240	50	9	-	0	-	-	50	5	02									
Watnall	1	00	00	28	10	0	244	50	0	0	9	0	1	48	7	03	1	0	75						
Spurn Head	2	00	00	51	03	4	244	58	2	5	5	0	0	54	7	04	2	6	20						
Finningley	0	00	00	07	42	4	245	46	0	0	9	0	0	44	6	03									
Dishforth	0	00	00	25	40	0	242	45	0	0	9	0	0	43	5	02									
Tynemouth	0	25	01	16	10	0	236	55	0	0	9	0	0	49	4	00									
Eskdalemuir	9	00	00	F5	45	4	240	45	9	-	0	-	-	45	4	00	9	-	--						
Mull of Galloway	8	18	11	01	45	4	235	53	8	6	3	-	-	53	4	00	8	6	06						
Prestwick	1	04	02	23	11	4	226	50	1	5	6	0	0	48	4	00	1	6	30						
Renfrew	7	27	06	07	46	4	228	52	3	6	2	-	-	52	5	02	3	7	04	5	7	07	7	6	10
Leuchars	7	25	10	02	46	1	217	51	7	6	0	-	-	51	5	01	7	7	01						
Dyce	2	27	03	62	02	0	207	54	1	5	5	3	1	48	5	05	1	6	45						
Wick	7	21	14	74	02	1	177	58	5	5	5	3	2	52	6	06	5	6	25	7	7	58			
Cape Wrath	8	23	24	60	52	2	145	55	8	6	4	-	-	55	7	11	8	7	10						
Sule Skerry	8	23	24	66	10	2	147	58	8	6	4	-	-	54	7	16	8	7	10						
Lerwick	7	22	20	59	59	2	144	56	6	5	5	-	-	52	6	22	6	6	20						
Stornoway	8	28	13	48	61	6	174	55	5	7	2	-	-	54	3	08	2	7	03	5	7	05	8	1	08
Benbecula	7	25	14	61	20	5	188	55	5	6	3	-	-	54	3	08	5	7	07	7	6	20			
Tiree	8	22	13	61	50	5	204	59	7	6	3	-	-	57	6	01	1	7	03	7	7	08	8	6	30
Aldergrove	2	19	02	58	10	0	231	50	1	0	9	3	1	48	5	02	1	3	59						
Malin Head	7	25	10	22	03	0	219	56	2	5	6	0	2	52	3	01	2	6	30	3	0	25			
Belmullet	7	19	11	59	10	1	223	59	7	5	5	-	-	56	3	01	7	6	25						
Birr	0	18	01	04	44	4	231	40	0	0	9	0	0	40	6	04									
Collinstown	0	30	04	58	10	0	233	52	0	0	9	0	0	45	5	03									
Rineanna	9	36	04	01	47	4	231	46	9	-	0	-	-	46	5	03	9	-	01						
Roches Point	0	36	07	62	02	4	226	52	0	0	9	0	0	50	5	05									
Valentia	0	06	05	69	02	0	218	48	0	0	9	0	0	45	6	07									

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m. m. (55)	State of ground 09h. (56)
Kew	-	FF	50	40	-	0
London Airport	-	,f	47	43	-	0
Gatwick	f	f FF	40	27	-	0
Thorney Island	-	-	51	45	-	0
Hurn	-	-	45	35	-	0
Guernsey	-	-	58	50	-	0
Felixstowe	-	-	54	53	hr	0
Gorleston	-	-	54	48	-	0
Mildenhall	F	f	43	28	-	0
Cardington	-	-	41	23	-	0
West Raynham	FF ff	ff	49	37	-	0
Wittering	-	-	51	27	-	0
Boscombe Down	-	-	52	45	-	0
Ross-on-Wye	-	-	44	26	-	0
Bristol	-	-	48	36	-	0
Aberporth	f	-	53	40	-	0
Rhoose (Cardiff)	-	-	54	49	-	0
Plymouth	-	-	54	46	-	0
Chivenor	-	-	50	46	-	0
St. Mawgan	-	-	57	33	-	0
Culdrose	-	-	55	50	-	0
Scilly	-	-	57	*	-	0
Elmdon	-	,f	42	39	-	0
Shawbury	-	ff ,f	40	35	-	0
Manchester	-	-	51	46	-	0
Squires Gate	,f	-	44	28	-	0
Valley	-	-	50	40	-	0
Ronaldsway	-	-	48	43	-	0
Silloth	FF	FF	45	41	0.2	1
Watnall	-	-	49	35	hr	0
Spurn Head	,f	,f	57	*	-	0
Finningley	-	ff	46	41	-	0
Dishforth	-	,f	45	39	-	0
Tynemouth	-	ff	54	44	-	0
Eskdalemuir	ff	FF	39	35	-	0
Mull of Galloway	*	*	52	*	0.1	1
Prestwick	-	,F	48	43	-	1
Renfrew	-	,f	49	43	-	0
Leuchars	-	ff	51	45	-	0
Dyce	-	-	43	35	-	0
Wick	-	-	52	45	-	0
Cape Wrath	-	,ro	55	52	1	1
Sule Skerry	*	*	54	53	1	1
Lerwick	-	rd dd	52	48	0.1	1
Stornoway	ro	ro ro rr	55	53	2	1
Benbecula	ro	,do	55	49	0.6	1
Tiree	-	do dodo	57	55	hr	1
Aldergrove	-	-	45	40	hr	0
Malin Head	*	*	53	46	hr	0
Belmullet	*	*	55	51	hr	1
Birr	*	*	40	33	hr	0
Collinstown	*	*	51	24	hr	0
Rineanna	*	*	43	42	hr	0
Roches Point	*	*	51	46	hr	0
Valentia	*	*	46	43	hr	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
ows 'A'	620	332	7	26	12	60	02	8	014	45	7	8	2	-	-	0	0	2	19	55	43	20	6	3
ows 'B'	551	512	5	25	18	69	01	8	947	52	1	5	5	3	0	4	3	3	14	05	48	21	2	3
ows 'C'	528	355	9	23	20	02	51	4	093	55	9	-	0	-	-	0	0	3	05	00	55	24	4	9
ows 'D'	440	410	2	29	05	38	02	1	253	63	2	4	5	0	0	0	0	0	07	54	53	33	4	4
ows 'I'	591	188	3	26	25	75	02	1	087	54	3	9	4	0	0	5	1	3	20	51	46	26	4	5
ows 'J'	529	188	1	22	08	93	01	0	194	54	1	4	6	0	0	2	4	2	01	52	53	49	-	5
ows 'K'	451	164	0	05	15	98	01	8	180	77	0	0	9	0	0	0	0	0	02	52	62	06	3	2
ows 'M'	660	020(E)	8	21	30	64	62	6	069	54	8	7	4	-	-	0	0	7	24	01	54	21	4	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
ows 'A'	620	331	7	20	10	65	01	2	013	46	7	8	4	-	-	0	0	7	01	52	45	27	4	3
ows 'B'	550	512	2	25	22	69	01	1	974	50	2	0	9	3	0	4	2	2	17	03	42	23	4	6
ows 'C'	528	355	8	25	17	57	10	5	075	56	8	6	3	-	-	0	0	7	15	01	54	- -	-	-
ows 'D'	440	410	2	25	07	72	02	1	242	63	2	5	5	0	0	0	0	2	02	54	52	49	-	3
ows 'I'	590	191	8	24	24	65	03	1	111	54	8	8	4	-	-	5	1	2	11	51	45	24	4	5
ows 'J'	529	183	8	24	07	97	80	8	195	57	8	8	4	-	-	6	3	7	03	53	55	22	3	4
ows 'K'	451	164	0	09	15	98	02	0	160	67	0	0	9	0	0	0	0	7	08	52	61	07	2	-
ows 'M'	660	020(E)	8	22	22	68	60	6	032	54	7	7	3	2	-	0	0	7	15	01	50	22	4	4

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H.M.S.O. Press, M.O. Dunstable.

No. 35721

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 10th September 1959

OBSERVATIONS at 12h. G.M.T. 9th September 1959

Code F.M.11.A Station	Station Number	N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character c (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	0	12	08	56	02	0	232	76	0	0	9	0	0	46	8	10									
London Airport	772	0	10	09	59	02	0	234	78	0	0	9	0	0	51	8	07									
Gatwick	776	0	07	07	61	02	4	223	80	0	0	9	0	0	52	8	09									
Thorney Island	871	0	11	04	62	02	0	232	76	0	0	9	0	0	55	4	00									
Hurn	862	0	05	06	60	01	0	224	77	0	0	9	0	0	44	8	07									
Guernsey	894	0	14	02	66	02	0	218	72	0	0	9	0	0	51	1	00									
Felixstowe	697	0	05	08	48	02	0	241	71	0	0	9	0	0	64	1	01									
Gorleston	497	0	08	04	58	02	0	251	68	0	0	9	0	0	63	1	06									
Mildenhall	578	2	14	05	62	03	4	237	80	0	0	9	0	1	50	7	09	2	0	75						
Cardington	559	0	09	08	56	05	0	236	77	0	0	9	0	0	50	6	09									
West Raynham	485	1	10	06	64	03	0	240	77	0	0	9	0	8	50	8	09	1	2	78						
Wittering	462	0	08	10	59	02	0	241	75	0	0	9	0	0	53	8	03									
Boscombe Down	746	1	12	09	61	02	0	234	75	0	0	9	0	1	49	5	03	1	0	81						
Ross-on-Wye	627	0	09	05	60	02	0	229	75	0	0	9	0	0	45	8	13									
Bristol	628	0	14	06	65	05	0	236	75	0	0	9	0	0	47	8	09									
Aberporth	502	1	01	08	58	03	0	228	71	1	6	4	0	0	51	7	02	1	7	10						
Rhoose (Cardiff)	715	1	09	07	59	04	0	231	72	0	0	9	0	1	50	7	03	1	0	75						
Plymouth	827	0	09	12	62	05	0	217	73	0	0	9	0	0	55	8	03									
Chivenor	707	0	14	08	59	02	0	224	78	0	0	9	0	0	58	6	05									
St. Mawgan	817	0	10	10	59	02	0	216	75	0	0	9	0	0	55	7	02									
Culdrose	809	0	08	10	58	05	0	216	69	0	0	9	0	0	59	4	00									
Scilly	804	0	10	12	56	02	0	215	70	0	0	9	0	0	60	8	02									
Elmdon	534	0	08	08	58	05	0	238	76	0	0	9	0	0	47	8	04									
Shawbury	414	0	08	08	61	02	4	235	74	0	0	9	0	0	50	8	08									
Manchester	334	0	02	05	58	02	0	238	76	0	0	9	0	0	51	6	04									
Squires Gate	318	0	13	03	36	05	0	238	77	0	0	9	0	0	51	8	01									
Valley	302	0	24	06	58	02	0	236	73	0	0	9	0	0	47	8	02									
Ronaldsway	204	1	14	06	56	04	0	240	69	1	1	5	0	0	56	1	03	1	8	25						
Silloth	214	0	31	02	44	10	4	244	61	0	0	9	0	0	58	0	00									
Watnall	354	0	00	00	56	02	0	237	78	0	0	9	0	0	46	8	01									
Spurn Head	396	0	12	08	32	02	0	246	66	0	0	9	0	0	59	7	06									
Finningley	360	0	12	04	63	02	4	245	79	0	0	9	0	0	51	7	05									
Dishforth	261	0	15	01	37	04	0	242	72	0	0	9	0	0	52	8	05									
Tynemouth	262	0	00	00	32	02	4	240	61	0	0	9	0	0	54	6	02									
Eskdalemuir	162	0	20	06	61	05	4	231	70	0	0	9	0	0	53	8	03									
Mull of Galloway	131	6	05	04	04	42	4	243	59	6	6	4	-	-	57	4	01	6	7	10						
Prestwick	135	1	24	09	61	02	1	237	65	1	6	2	3	0	55	1	01	1	7	03						
Renfrew	141	1	19	07	74	02	4	236	69	1	5	5	4	1	54	4	00	1	6	20						
Leuchars	171	1	25	16	75	02	4	223	70	1	0	9	3	0	48	0	01	1	3	60						
Dyce	091	4	26	09	80	02	0	213	75	2	1	5	3	2	50	2	06	2	8	28						
Wick	075	5	27	14	89	01	6	207	63	2	5	5	3	-	55	2	17	2	6	20	4	3	60			
Cape Wrath	049	7	25	18	82	02	2	191	55	7	8	5	-	-	49	2	09	7	8	25						
Sule Skerry	010	6	26	13	81	02	2	192	58	5	8	5	4	-	52	2	17	5	6	20						
Lerwick	005	6	27	19	81	02	6	175	57	4	8	4	0	2	51	2	25	3	8	12	5	0	70			
Stornoway	026	7	25	18	82	02	6	211	59	4	8	5	4	1	46	2	13	1	8	20	4	6	30			
Benbecula	022	1	24	10	82	02	1	216	60	1	8	5	3	2	51	2	10	1	8	24						
Tiree	100	8	30	04	28	51	6	229	58	8	6	2	-	-	57	3	12	2	7	01	8	7	05			
Aldergrove	917	3	25	04	59	05	0	236	71	0	0	9	0	2	53	8	01	3	0	70						
Malin Head	980	1	29	08	80	01	0	234	65	1	8	5	0	0	57	2	03	1	8	28						
Belmullet	976	1	20	10	56	05	1	233	65	1	1	4	0	0	57	2	01	1	8	17						
Birr	965	0	31	02	70	02	4	231	74	0	0	9	0	0	47	7	06									
Collinstown	969	1	08	05	61	02	0	235	72	0	0	9	0	1	53	6	03	1	0	80						
Rineanna	962	0	14	04	64	02	4	232	69	0	0	9	0	0	54	7	06									
Roches Point	952	0	13	06	58	05	0	224	72	0	0	9	0	0	54	8	05									
Valentia	953	0	08	08	69	02	0	218	75	0	0	9	0	0	52	8	06									

OBSERVATIONS at 18h. G.M.T. 9th September 1959 / OBSERVATIONS during DAY

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character c (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	5	09	09	62	02	1	220	74	0	0	9	0	8	48	3	01	5	2	99							-	-	80	10.1	-	
London Airport	5	10	07	62	03	1	219	76	0	0	9	0	1	51	3	05	5	0	80							-	-	81	10.0	-	
Gatwick	3	22	05	66	02	0	223	71	0	0	9	0	1	54	5	03	3	0	78							-	-	81	11.3	-	0
Thorney Island	5	00	00	66	02	1	221	70	0	0	9	0	1	60	7	03	5	0	75							-	-	79	11.2	-	0
Hurn	1	15	03	65	02	0	219	70	0	0	9	0	1	50	5	03	1	0	80							-	-	79	*	-	0
Guernsey	2	05	08	66	02	0	210	69	0	0	9	0	2	55	6	04	2	0	75							-	-	76	12.0	-	0
Felixstowe	1	03	09	35	03	0	228	67	0	0	9	0	1	62	6	02	1	0	80							-	-	72	10.8	-	0
Gorleston	2	09	04	40	03	0	238	66	1	0	9	7	1	64	6	05	1	3	65							-	-	71	10.9	-	0
Mildenhall	1	12	06	58	05	0	224	73	0	0	9	0	1	51	5	01	1	0	80							-	-	82	10.4	-	0
Cardington	2	11	03	63	02	0	221	73	0	0	9	0	9	49	6	01	2	1	80							-	-	81	10.6	-	0
West Raynham	0	09	08	62	02	0	233	68	0	0	9	0	0	52	3	02										-	-	77	10.8	-	0
Wittering	0	06	11	58	02	0	226	71	0	0	9	0	0	54	5	01										-	-	79	11.4	-	0
Boscombe Down	1	15	01	62	02	0	219	72	0	0	9	0	1	51	7	02	1	0	81							-	-	79	11.3	-	0
Ross-on-Wye	0	15	01	60	02	0	216	74	0	0	9	0	0	51	4	00										-	-	79	11.5	-	0
Bristol	1	00	00	60	05	0	216	74	0	0	9	0	9	48	6	03	1	1	77							-	-	78	11.4	-	0
Aberporth	0	03	01	48	02	0	219	67	0	0	9	0	0	54	7	01										-	-	74	10.7	-	0
Rhoose (Cardiff)	1	03	04	58	04	0	218	71	0	0	9	0	1	53	7	03	1	0	75							-	-	77	11.7	-	0
Plymouth	1	09	07	66	05	0	212	71	0	0	9	0	9	49	2	02	1	1	75							-	-	76	11.5	-	0
Chivenor	1	13	06	59	03	0	216	74	0	0	9	0	1	57	5	01	1	0	80							-	-	80	11.3	-	0
St. Mawgan	1	09	06	63	03	0	212	68	0	0	9	0	1	56	5	00	1	0	75							-	-	76	11.5	-	0
Culdrose	1	08	07	56	10	0	207	65	0	0	9	0	1	60	7	04	1	0	80							-	-	71	11.5	-	0
Scilly	0	11	09	40	02	0	210	65	0	0	9	0	0	62	5	00										-	-	71	11.1	-	0
Elmdon	0	11	03	60	02	0	220	74	0	0	9	0	0	50	6	02										-	-	79	10.6	-	0
Shawbury	0	00	00	58	05	0	218	74	0	0	9	0	0	51	6	02										-	-	78	11.1	-	0
Manchester	0	17	05	58	02	0	221	76	0	0	9	0	0	46	6	02										-	-	81	10.9	-	0
Squires Gate	1	34	04	56	05	0	222	70	1	6	2	0	0	52	6	04	1	7	05							-	-	79	10.6	-	0
Valley	0	36	03	58	02	0	223	73	0	0	9	0	0	54	6	04										-	-	76	11.0	-	0
Ronaldsway	0	00	00	40	04	0	227	68	0	0	9	0	0	54	6	06										-	-	73	11.5	-	0
Silloth	0	00	00	62	02	0	230	66	0	0	9	0	0	57	6	04										ff	-	72	7.9	-	0
Watnall	0	15	03	63	02	0	227	73	0	0	9	0	0	50	4	00										-	-	81	10.7	-	0
Spurn Head	0	14	11	57	02	0	239	65	0	0	9	0	0	57	7	03										-	-	67	11.4	-	0
Finningley	0	12	06	48	04	0	227	75	0	0	9	0	0	53	5	04										-	-	82	10.3	-	0
Dishforth	5	14	02	56	04	1	226	73	0	0	9	0	6	51	5	02	5	2	80							-	-	79	10.2	-	0
Tynemouth	0	17	08	48	02	0	234	64	0	0	9	0	0	51	4	00										ff	-	68	11.1	-	0
Eskdalemuir	0	20	03	66	01	0	232	62	0	0	9	0	0	55	2	02										-	-	73	8.7	-	0
Mull of Galloway	3	05	03	66	01	1	231	64	3	5	4	-	-	55	6	05	3	6	18							*	*	68	*	-	1
Prestwick	0	27	02	70	02	0	230	67	0	0	9	0	0	55	6	04										-	-	69	9.2	-	0
Renfrew	0	30	06	62	01	0	230	69	0	0	9	0	0	54	4	00										-	-	73	10.1	-	0
Leuchars	1	26	08	82	01	0	222	71	1	1	6	0	0	53	3	02	1	8	30							-	-	74	11.2	-	0
Dyce	1	15	02	62	01	1	227	64	1	5	6	0	2	57	2	09	1	6	30							-	-	77	10.4	-	0
Wick	7	32	09	89	03	1	222	57	6	5	5	3	-	48	2	07	6	6	20	7	3	60				ir0	-	67	4.1	TR	1
Cape Wrath	7	23	09	83	02	2	212	56	7	8	5	-	-	53	2	04	7	8	25							-	-	57	*	-	0
Sule Skerry	5	27	13	82	02	2	203	57	4	8	5	0	9	49	2	02	5	6	20							*	*	60	*	-	0
Lerwick	7	26	13	81	02	2	193	54	4	8	4	7	9	50	2	07	3	8	12	5	0	70				dd d0d0	-	59	4.8	TR	1
Stornoway	7	21	09	82	02	1	214	58	7	5	6	-	-	48	1	03	7	6	30							-	-	63	7.9	-	1
Benbecula	5	22	07	83	01	0	217	58	5	8	4	3	1	54	8	01	5	8	16							-	pro	61	9.4	TR	1
Tiree	7	21	05	59	10	5	209	59	7	5	6	-	-	58	6	02	2	7	03	7	6	35				dgd, rd	-	60	0.0	0.5	1
Aldergrove	1	00	00	74	05	0	222	72	0	0	9	0	1	44	6	04	1	0	75							-	-	74	11.9	-	0
Malin Head	0	10	04	66	02	0	231	60	0	0	9	0	0	56	5	00										*	*	67	11.6	-	*
Belmullet	0	00	00	56	05	0	225	62	0	0	9	0	0	56	5	04										*	*	67	9.7	-	*
Birr	0	00	00	77	02	0	214	73	0	0	9	0	0	47	7	07										*	*	78	10.6	TR	*
Collinstown	0	08	01	58	05	0	223	64	0	0	9	0	0	55	7	02										*	*	72	11.2	TR	*
Rineanna	0	03	04	74	02	0	211	73	0	0	9	0	0	56	6	07										*	*	76	9.9	TR	*
Roches Point	0	09	06	58	05	0	212	66	0	0	9	0	0	55	7	05										*	*	74	11.5	-	*
Valentia	0	27	02	62	01	0	209	68	0	0	9	0	0	58	6	02										*	*	78	11.0	-	*

12h. Ships Reports

Code F.M.21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character c	Bar Change in 3 hours pp	Temp. Sea TsTsTdTd	Temp. Dew Point	Waves Direction dwdwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	620	330	7	13	16	70	02	2	980	48	2	2	4	3	-	0	0	8	19	51	45	17	4	3
OWS 'B'	548	515	8	23	28	69	80	8	996	50	8	5	5	-	-	0	0	8	09	04	44	24	3	6
OWS 'C'	528	355	8	23	20	18	10	4	093	57	8	6	2	-	-	0	0	3	02	02	55	24	5	9
OWS 'D'	440	410	2	27	14	72	02	0	241	64	1	5	5	4	1	0	0	2	02	54	52	31	4	4
OWS 'I'	590	191	8	20	28	65	02	2	112	54	4	5	4	7	-	04	1	8	05	00	50	20	4	5
OWS 'J'	526	194	6	24	05	98	01	8	200	60	5	8	5	0	1	6	3	0	05	51	52	28	3	4
OWS 'K'	450	166	0	02	14	97	01	0	168	68	0	0	9	0	0	0	0	2	01	51	61	03	3	2
OWS 'M'	660	020(E)	6	24	30	72	80	6	019	54	4	9	4	4	0	0	0	7	09	01	48	24	4	5

18h. Ships Reports

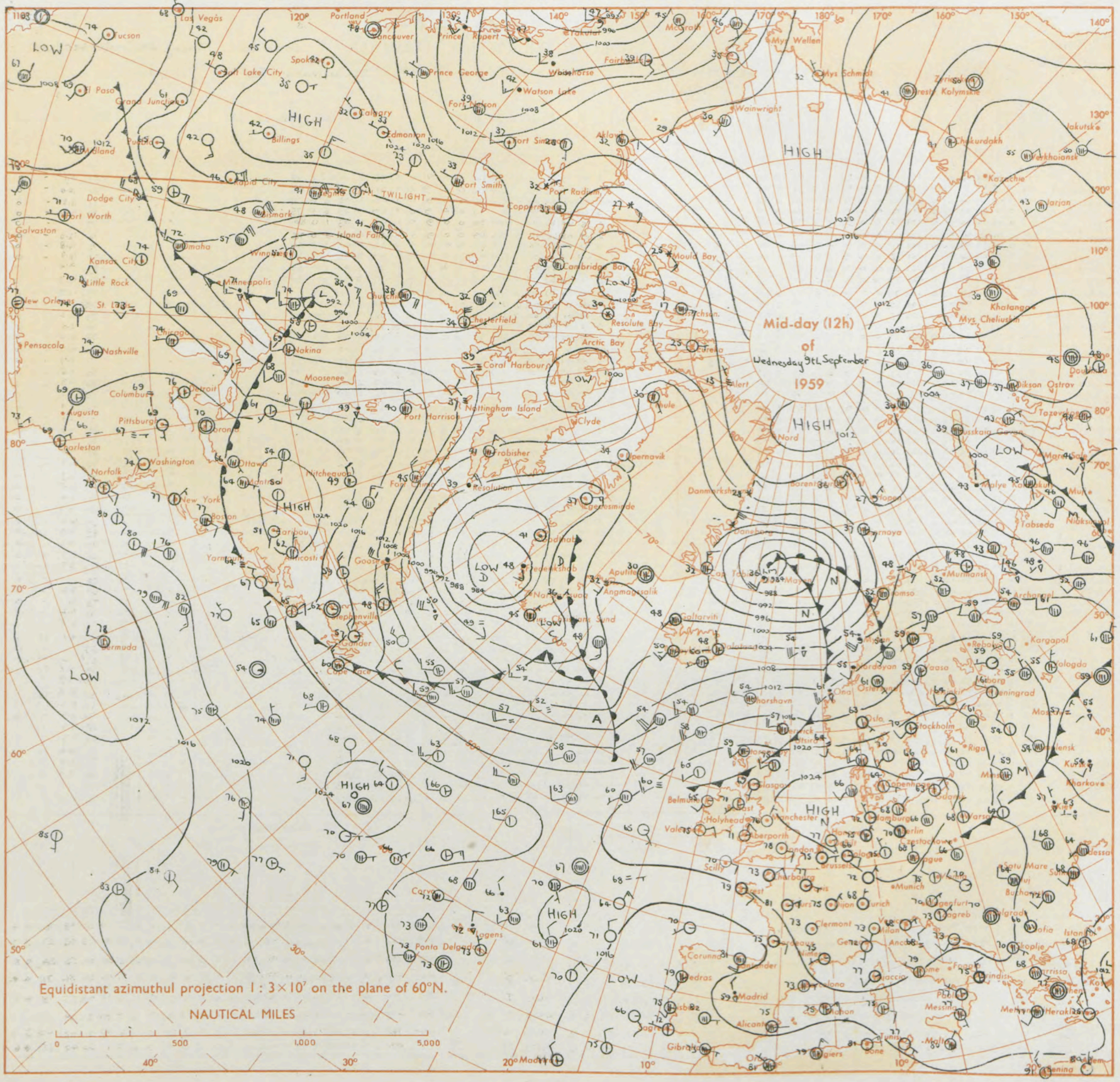
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character c	Bar Change in 3 hours pp	Temp. Sea TsTsTdTd	Temp. Dew Point	Waves Direction dwdwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	620	331	8	18	18	25	51	5	912	48	8	7	1	-	-	0	0	7	29	51	48	16	4	4
OWS 'B'	549	514	6	27	35	69	02	2	005	49	6	5	6	0	0	0	0	2	05	03	43	27	3	7
OWS 'C'	528	355	8	23	17	28	51	4	081	56	8	6	2	-	-	0	0	8	05	02	55	24	4	9
OWS 'D'	440	410	2	23	14	72	02	0	220	67	1	5	5	0	8	0	0	7	14	51	56	28	4	4
OWS 'I'	589	190	8	21	24	40	51	2	085	55	8	6	2	-	-	0	0	6	13	02	55	19	4	5
OWS 'J'	524	200	7	22	09	98	03	2	198	59	1	5	5	3	2	0	0	7	02	52	54	00	-	0
OWS 'K'	450	165	1	01	16	97	02	0	153	68	1	0	9	3	0	0	0	6	07	51	62	03	3	2
OWS 'M'	660	020E	4	25	34	78	03	8	034	52	3	2	5	0	1	0	0	3	17	50	45	25	4	6

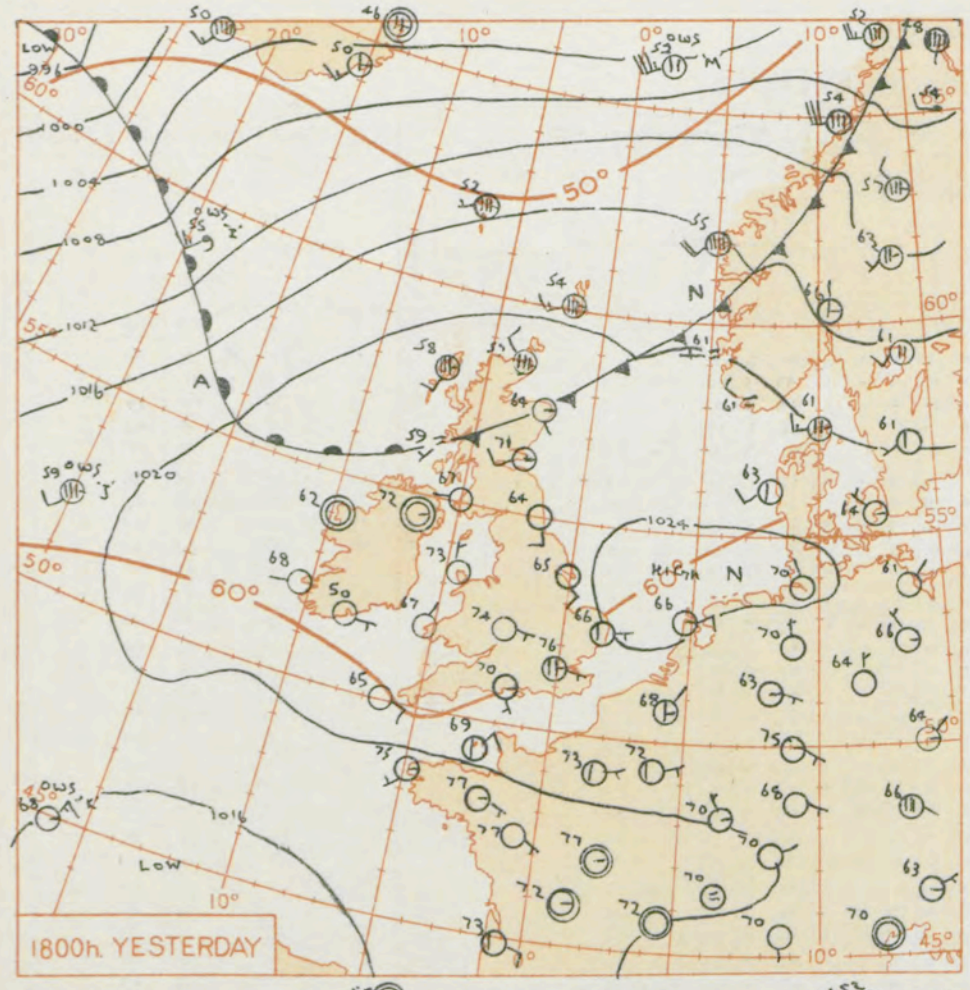
All times of observation printed in this publication are GREENWICH MEAN TIME.

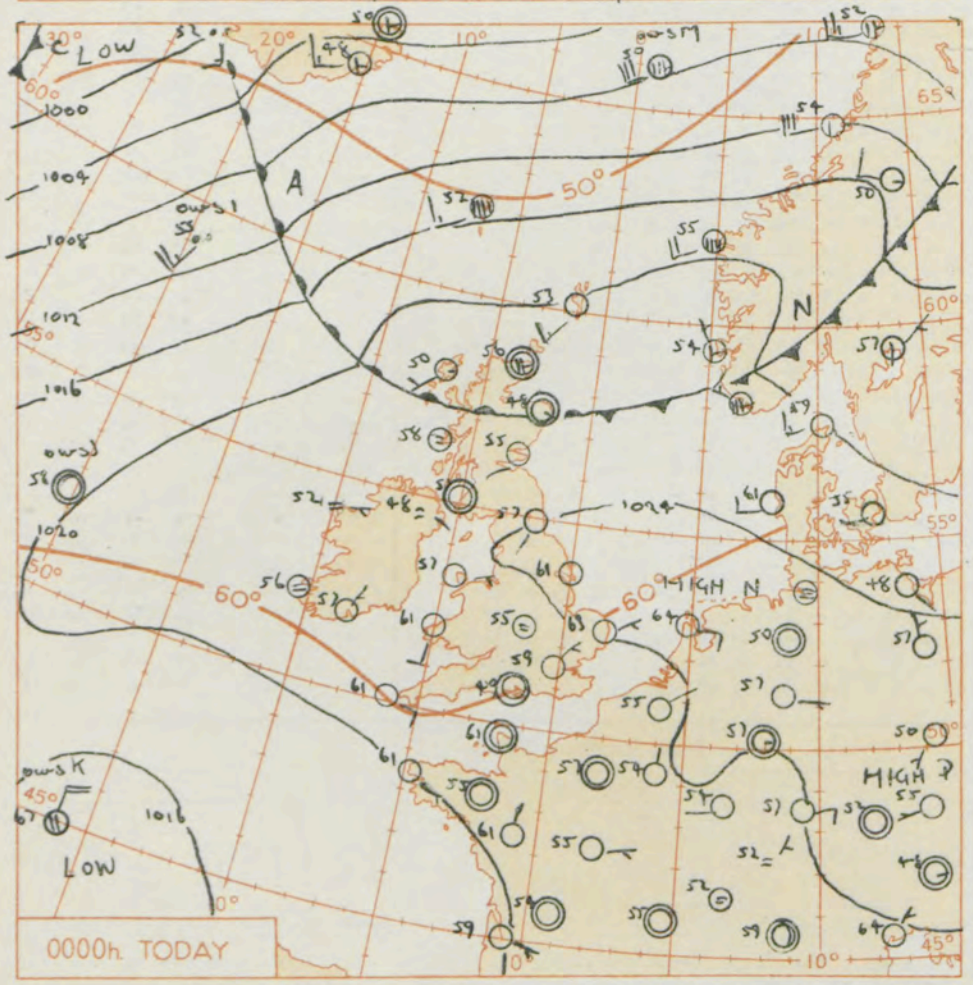
* Information not usually received.

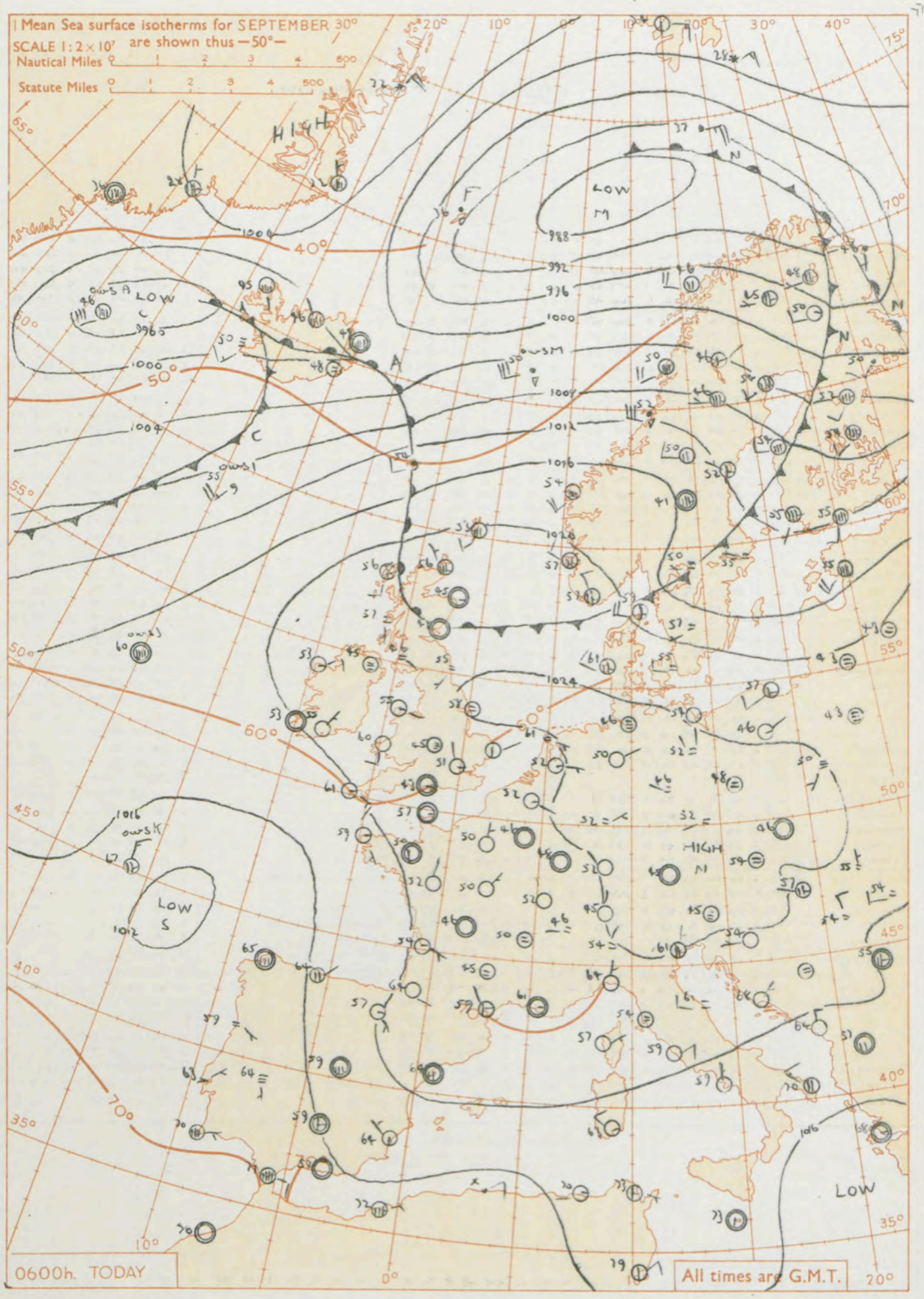
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 10th September 1959

A strong ridge has been maintained over the British Isles from an anticyclone, now centred over central Europe, and little change is expected in it. The cold front, which was over north Scotland yesterday morning, moved to central Scotland and is now returning as a warm front, but is very weak.

FORECAST FOR BRITISH ISLES until noon tomorrow

Northwest areas of Scotland and Shetland will have occasional drizzle, but otherwise the weather will be mainly sunny and hot. Fog patches developing tonight will soon clear tomorrow morning.

OUTLOOK FOR the following 24 hours :- Mostly sunny and hot, but there is a chance of thundery outbreaks, especially in the west.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 10th September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	57	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	04	04	37	04	1	234	59	0	0	9	0	0	52	0	01									
Gatwick	776	0	00	00	44	10	0	229	48	0	0	9	0	0	47	8	02									
Thorney Island	871	0	02	02	52	01	1	227	53	0	0	9	0	0	47	8	01									
Hurn	862	0	00	00	52	02	1	226	49	0	0	9	0	0	46	8	01									
Guernsey	894	0	09	06	60	02	0	216	55	0	0	9	0	0	51	8	03									
Felixstowe	697	0	02	04	37	02	0	237	61	0	0	9	0	0	57	0	00									
Gorleston	497	0	06	03	48	02	0	242	63	0	0	9	0	0	60	0	00									
Mildenhall	578	0	00	00	11	10	0	238	64	0	0	9	0	0	51	2	05									
Cardington	559	0	00	00	56	02	0	240	53	0	0	9	0	0	47	0	06									
West Raynham	485	0	13	04	06	42	4	246	55	0	0	9	0	0	55	2	05									
Wittering	462	0	09	05	40	02	0	242	57	0	0	9	0	0	53	2	05									
Boscombe Down	746	0	00	00	56	01	0	233	60	0	0	9	0	0	46	1	03									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	00	00	20	04	0	232	54	0	0	9	0	0	49	1	05									
Aberporth	502	0	19	08	58	02	0	224	61	0	0	9	0	0	49	7	01									
Rhoose (Cardiff)	715	0	06	05	56	02	0	228	57	0	0	9	0	0	49	4	00									
Plymouth	827	0	00	00	61	02	0	220	58	0	0	9	0	0	52	1	04									
Chivenor	707	0	09	07	57	02	0	226	55	0	0	9	0	0	53	1	04									
St. Mawgan	817	0	09	11	62	02	0	218	59	0	0	9	0	0	50	8	03									
Culdrose	809	0	07	08	56	10	0	216	59	0	0	9	0	0	55	4	00									
Scilly	804	0	10	09	57	02	0	213	61	0	0	9	0	0	59	1	01									
Elmdon	534	0	00	00	58	10	0	236	55	0	0	9	0	0	51	1	02									
Shawbury	414	0	00	00	40	05	0	234	54	0	0	9	0	0	48	1	06									
Manchester	334	0	11	03	48	02	0	232	59	0	0	9	0	0	49	4	00									
Squires Gate	318	0	09	07	37	10	0	232	51	0	0	9	0	0	47	3	03									
Valley	302	0	07	06	23	11	0	226	57	0	0	9	0	0	53	8	02									
Ronaldsway	204	0	03	07	02	02	0	230	56	0	0	9	0	0	46	7	02									
Silloth	214	0	05	05	32	10	0	238	51	0	0	9	0	0	49	0	01									
Watnall	354	2	09	03	58	02	0	242	57	0	0	9	0	1	51	1	02	2	0	75						
Spurn Head	396	0	00	00	58	02	0	240	61	0	0	9	0	0	59	1	04									
Finningley	360	0	00	00	48	02	0	241	58	0	0	9	0	0	50	2	01									
Dishforth	261	0	30	01	37	04	2	244	54	0	0	9	0	0	48	1	04									
Tynemouth	262	0	23	02	48	02	0	239	57	0	0	9	0	0	50	1	02									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	05	07	70	02	0	235	56	3	5	5	0	0	54	4	00	3	6	20						
Prestwick	135	0	00	00	69	02	0	235	51	0	0	9	0	0	47	8	02									
Renfrew	141	0	00	00	37	10	0	239	49	0	0	9	0	0	47	0	00									
Leuchars	171	0	23	02	66	02	0	234	55	0	0	9	0	0	51	1	01									
Dyce	091	1	00	00	56	04	0	238	48	1	5	6	0	0	47	8	02	1	6	45						
Wick	075	5	00	00	32	02	1	229	56	2	2	5	0	2	51	8	01	2	6	25	5	0	70			
Cape Wrath	049	8	25	09	83	02	2	209	54	8	6	5	-	-	52	7	05	8	7	25						
Sule Skerry	010	8	26	09	84	03	2	212	56	8	5	5	-	-	52	7	01	8	6	20						
Lerwick	005	6	23	14	81	03	1	209	53	3	5	5	-	-	49	2	03	3	6	20	6	6	50			
Stornoway	026	1	22	05	80	01	1	223	50	1	5	6	0	0	47	0	01	1	6	30						
Benbecula	022	7	21	06	80	03	8	225	57	7	5	5	-	-	55	2	01	2	7	15	7	6	24			
Tiree	100	8	00	00	58	10	5	235	58	3	6	4	-	-	57	6	01	1	7	05	3	7	10	8	6	26
Aldergrove	917	0	11	02	56	10	0	238	48	0	0	9	0	0	45	0	01									
Malin Head	980	0	22	02	66	02	0	235	52	0	0	9	0	0	50	8	02									
Belmullet	976	0	07	05	58	10	0	227	52	0	0	9	0	0	51	6	01									
Birr	965	0	15	02	66	02	0	223	55	0	0	9	0	0	48	0	00									
Collinstown	969	0	03	02	16	41	4	227	53	0	0	9	0	0	52	8	02									
Rineanna	962	0	08	02	32	10	0	222	54	0	0	9	0	0	50	4	00									
Roches Point	952	0	09	09	06	02	0	219	57	0	0	9	0	0	53	0	00									
Valentia	953	0	00	00	59	10	0	213	56	0	0	9	0	0	50	4	00									

OBSERVATIONS at 06h. G.M.T. 10th September 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	0	00	00	01	44	4	227	52	0	0	9	0	0	50	2	01										—	Fr ff	51	41	—	0
London Airport	1	34	02	16	12	0	226	51	1	5	6	0	1	49	5	00	1	6	40							—	f	51	46	—	0
Gatwick	1	00	00	28	11	0	227	44	0	0	9	0	1	44	3	02	1	0	75							—	—	44	39	—	0
Thorney Island	0	01	03	58	02	0	221	53	0	0	9	0	0	48	3	01										—	—	52	45	—	0
Hurn	1	00	00	48	11	0	222	43	0	0	9	0	1	41	3	01	1	0	80							—	—	43	35	—	0
Guernsey	2	12	04	62	03	0	211	64	1	0	9	4	2	53	2	04	1	3	58	2	0	75				—	—	64	53	—	0
Felixstowe	1	02	01	23	03	0	228	58	0	0	9	0	1	57	5	00	1	0	75							—	—	58	53	Tr	0
Gorleston	2	06	02	58	03	0	232	68	0	0	9	0	5	60	5	00	2	2	75							—	—	60	48	—	0
Mildenhall	2	00	00	04	41	4	232	45	0	0	9	0	2	45	3	02	2	0	75							ff	ff	45	38	—	0
Cardington	1	00	00	14	10	0	236	43	0	0	9	0	1	42	3	00	1	0	80							—	—	43	34	—	0
West Raynham	1	13	04	20	11	4	234	53	0	0	9	0	1	51	5	02	1	0	78							ff f	—	51	38	—	0
Wittering	1	05	01	20	11	0	235	53	0	0	9	0	1	50	3	00	1	0	80							—	—	51	40	—	0
Boscombe Down	1	00	00	48	03	0	233	49	0	0	9	0	1	45	3	04	1	0	75							—	—	49	42	—	0
Ross-on-Wye	1	00	00	24	02	0	243	46	0	0	9	0	1	44	4	00	1	0	77							—	—	46	38	—	0
Bristol	1	04	01	19	11	0	228	50	0	0	9	0	1	46	1	02	1	0	70							—	—	48	37	—	0
Aberporth	0	18	08	58	02	0	219	60	0	0	9	0	0	45	3	03										—	—	59	46	—	0
Rhoose (Cardiff)	1	06	06	48	05	0	225	54	1	6	7	3	0	46	2	02	1	7	08							—	—	53	47	—	0
Plymouth	1	05	04	58	40	0	212	54	1	5	6	0	0	50	6	01	1	6	30							—	—	53	45	—	0
Chivenor	1	11	06	63	03	0	220	49	0	0	9	3	0	47	3	01	1	3	60							—	—	48	45	—	0
St. Mawgan	2	10	11	64	03	0	209	57	2	5	7	0	0	49	3	00	2	6	56							—	—	57	54	—	0
Culdrose	4	07	08	58	10	1	206	57	4	5	6	0	0	56	6	04	4	6	35							—	—	57	53	—	0
Scilly	1	10	13	58	03	0	197	61	1	5	6	0	0	57	6	05	1	6	30							—	—	60	*	—	0
Elmdon	1	00	00	07	41	0	237	45	0	0	9	0	1	44	3	03	1	0	75							—	—	44	38	Tr	0
Shawbury	1	00	00	11	12	0	233	46	0	0	9	0	1	46	3	03	1	0	75							—	—	45	35	—	0
Manchester	2	09	02	23	11	0	229	54	0	0	9	0	1	48	4	00	2	0	80							—	—	52	37	—	0
Squires Gate	2	10	05	26	10	0	226	48	0	0	9	0	1	46	5	01	2	0	75							—	—	47	42	—	0
Valley	1	10	02	48	11	0	220	55	0	0	9	0	1	47	5	00	1	0	75							—	—	52	43	—	0
Ronaldsway	1	05	09	60	03	0	223	50	0	0	9	0	1	46	6	02	1	0	80							—	—	49	45	—	0
Silloth	1	05	06	48	03	0	237	46	0	0	9	0	1	44	3	04	1	0	75							—	—	46	41	—	0
Watnall	2	06	01	56	02	0	237	53	0	0	9	0	1	47	2	05	2	0	75							—	—	52	37	Tr	0
Spurn Head	2	00	00	20	10	0	240	58	0	0	9	0	2	58	2	04	2	0	70							—	—	58	*	—	0
Finningley	1	00	00	05	44	4	240	49	0	0	9	0	1	48	3	03	1	0	80							—	ff	49	42	—	0
Dishforth	2	34	01	23	40	0	239	47	0	0	9	0	2	45	4	00	2	0	75							—	jf	47	41	—	0
Tynemouth	0	23	05	16	10	0	234	55	0	0	9	0	0	47	4	00										—	—	54	46	—	0
Eskdalemuir	0	00	00	74	02	0	252	42	0	0	9	0	0	42	4	00										—	—	41	35	—	0
Mull of Galloway	2	05	08	74	02	0	226	55	2	5	5	0	0	53	4	00	2	6	20							*	*	54	*	—	1
Prestwick	0	12	02	58	10	0	234	46	0	0	9	0	0	42	3	01										—	—	45	40	—	0
Renfrew	0	00	00	16	12	0	239	43	0	0	9	0	0	42	3	02										—	jf	41	38	—	0
Leuchars	0	00	00	66	11	0	234	48	0	0	9	0	0	47	3	00										—	—	47	40	—	0
Dyce	1	00	00	56	11	4	241	45	1	5	6	3	0	45	3	04	1	6	35							—	—	43	39	—	0
Wick	7	31	03	82	02	2	227	56	3	5	5	-	-	53	3	04	3	6	20	7	6	30				—	—	54	48	—	0
Cape Wrath	7	23	13	83	01	2	209	54	7	8	6	-	-	54	7	10	7	8	30							—	—	53	50	—	0
Sule Skerry	6	25	09	85	03	2	208	55	3	5	6	7	-	51	4	00	3	6	30							*	*	53	51	—	0
Lerwick	6	23	12	83	02	2	202	53	3	6	4	7	-	51	3	02	3	7	14	6	6	40				—	cro	51	49	Tr	1
Stornoway	3	18	12	74	01	1	216	56	3	5	5	4	0	54	1	01	1	7	07	3	6	28				—	cdo	45	37	Tr	1
Benbecula	8	20	10	66	03	5	216	58	4	6	2	-	-	56	5	05	4	7	09	7	7	07	8	6	24	pro	cdo clouds	56	50	Tr	1
Tiree	8	17	04	58	10	2	226	57	6	6	3	-	-	55	6	01	6	7	07	8	6	28				cdo	—	56	54	Tr	1
Aldergrove	0	00	00	01	42	4	230	45	0	0	9	0	0	45	5	02										—	f r	42	37	Tr	0
Malin Head	0	22	02	32	41	4	225	49	0	0	9	0	0	48	6	04										*	*	49	43	Tr	0
Belmullet	1	05	09	62	02	0	213	53	1	5	6	0	0	51	6	04	1	6	35							*	*	48	44	Tr	0
Birr	0	00	00	08	44	4	216	43	0	0	9	0	0	46	6	03										*	*	42	36	Tr	0
Collinstown	0	32	01	01	44	4	226	50	0	0	9	0	0	50	3	00										*	*	49	45	Tr	1
Rineanna	0	00	05	40	11	0	215	46	0	0	9	0	0	45	5	00										*	*	x	x	Tr	1
Roches Point	0	03	07	74	02	0	208	55	0	0	9	0	0	50	5	01										*	*	54	43	Tr	0
Valentia	0	00	00	66	02	0	198	53	0	0	9	0	0	50	5	03										*	*	51	46	Tr	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	621	329.	8	20	24	70	02	2	934	48	8	5	4	-	-	0	0	3	13	50	48	21	4	4
OWS B.	550	514	8	29	33	69	02	2	020	46	8	5	6	-	-	0	0	1	10	00	39	29	3	9
OWS C.	528.	355.	7	27	13	65	02	5	088	56	7	5	5	-	-	0	0	2	15	02	54	- -	-	-
OWS D.	440	410	5	25	10	72	03	2	209	67	5	5	6	0	0	0	0	7	05	51	53	27	4	3
OWS I.	590	190	8	21	25	60	61	6	101	55	7	5	3	2	-	5	1	1	10	01	55	20	4	5
OWS J.	524	200	0	00	00	98	01	1	196	58	0	0	9	0	0	0	0	8	11	52	52	25	4	3
OWS K.	451	160	4	36	22	97	01	2	144	67	4	0	9	1	0	0	0	8	07	54	62	01	3	3
OWS M.	660	020(6)	7	24	28	78	03	2	074	50	7	0	9	7	0	0	0	1	05	52	45	14	4	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	621	331	8	22	28	65	02	2	955	46	8	5	3	—	-	0	0	2	13	54	45	21	4	6
OWS B.	562	522	8	34	33	61	02	2	054	47	8	5	4	-	-	7	2	2	37	00	42	22	5	1
OWS C.	528	355	0	23	07	66	02	1	080	55	0	0	9	0	0	0	0	6	03	01	53	- -	-	-
OWS D.	440	410	2	20	11	69	02	1	171	65	2	5	6	0	0	0	0	7	20	54	56	49	-	2
OWS I	589	190	8	21	26	65	50	6	098	55	8	6	2	-	-	5	1	6	02	02	54	21	4	4
OWS J.	524	200	8	00	00	97	02	5	175	60	6	6	4	-	-	0	0	7	11	51	59	49	-	3
OWS K.	450	160	5	35	17	98	03	1	124	67	5	5	5	0	0	0	0	8	11	52	61	02	3	3
OWS M.	660	020(6)	6	25	32	78	80	8	052	50	5	5	5	0	4	0	0	6	05	53	46	25	4	4

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35722 — Date of Issue Friday 11th September 1959

OBSERVATIONS at 12h. G.M.T. 10th September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	2	10	07	58	02	4	220	76	0	0	9	0	1	48	8	06	2	0	70						
London Airport	772	0	10	07	56	02	0	220	79	0	0	9	0	0	49	7	10									
Gatwick	776	0	12	03	62	02	0	219	81	0	0	9	0	0	51	7	09									
Thorney Island	871	0	20	02	61	02	0	221	77	0	0	9	0	0	60	8	04									
Hurn	862	2	08	05	60	03	0	216	79	0	0	9	0	1	53	8	03	2	0	77						
Guernsey	894	0	14	04	66	02	0	210	79	0	0	9	0	0	48	8	03									
Felixstowe	697	0	05	02	48	02	0	221	74	0	0	9	0	0	57	8	04									
Gorleston	497	0	06	03	58	02	0	237	68	0	0	9	0	0	64	8	01									
Mildenhall	578	0	00	00	59	05	0	231	78	0	0	9	0	0	54	6	06									
Cardington	559	1	05	08	56	05	0	227	76	0	0	9	0	1	51	7	13	1	0	80						
West Raynham	485	1	06	10	64	03	0	229	77	1	1	6	0	0	55	8	11	1	8	35						
Wittering	462	2	09	09	56	02	0	230	75	0	0	9	0	1	54	7	06	2	0	80						
Boscombe Down	746	0	09	08	58	02	0	216	77	0	0	9	0	0	52	8	09									
Ross-on-Wye	627	0	09	04	60	02	0	215	76	0	0	9	0	0	50	7	17									
Bristol	628	0	05	06	58	06	0	221	76	0	0	9	0	0	51	8	11									
Aberporth	502	0	05	07	62	02	0	216	71	0	0	9	0	0	52	6	05									
Rhoose (Cardiff)	715	0	10	07	58	04	0	221	73	0	0	9	0	0	52	8	07									
Plymouth	827	1	10	08	66	05	0	207	77	1	1	5	3	0	55	4	00	1	8	28						
Chivenor	707	2	12	07	63	02	0	212	81	2	0	9	3	1	59	7	06	2	3	59						
St. Mawgan	817	1	11	12	63	01	1	207	76	1	0	9	8	0	56	7	03	1	3	58						
Culdrose	809	1	07	11	57	05	1	208	70	1	5	7	0	1	59	5	02	1	6	56						
Scilly	804	5	11	15	49	03	1	209	70	5	4	5	0	0	61	1	03	5	6	25						
Elmdon	534	4	03	04	58	05	4	229	77	0	0	9	0	1	50	7	09	4	0	80						
Shawbury	414	2	14	03	50	05	0	226	75	0	0	9	0	1	53	8	16	2	0	78						
Manchester	334	1	14	03	60	02	0	221	78	0	0	9	0	1	44	7	10	1	0	80						
Squires Gate	318	1	16	07	48	05	0	222	79	0	0	9	0	1	53	8	11	1	0	80						
Valley	302	0	25	06	58	02	0	220	74	0	0	9	0	0	48	8	04									
Ronaldsway	204	0	08	11	35	04	0	222	67	0	0	9	0	0	57	7	05									
Silloth	214	3	04	06	40	01	0	224	72	0	0	9	0	1	56	8	13	3	0	80						
Watnall	354	1	16	09	58	01	0	229	77	0	0	9	0	1	50	7	07	1	0	75						
Spurn Head	396	0	09	04	48	02	0	243	65	0	0	9	0	0	60	4	00									
Finningley	360	1	12	08	61	02	4	237	80	0	0	9	0	0	51	7	11	1	0	80						
Dishforth	261	2	14	08	56	04	1	236	67	0	0	9	0	1	52	8	08	2	0	80						
Tynemouth	262	0	36	05	48	02	0	241	62	0	0	9	0	0	54	8	01									
Eskdalemuir	162	2	02	03	62	05	0	222	72	0	0	9	0	1	54	8	07	2	0	72						
Mull of Galloway	131	2	05	10	74	02	0	226	65	2	5	5	0	0	56	7	06	2	6	20						
Prestwick	135	2	06	02	58	04	0	222	75	0	0	9	0	1	53	7	12	1	0	72						
Renfrew	141	1	07	02	59	04	4	230	71	0	0	9	0	2	55	7	14	1	0	70						
Leuchars	171	1	12	08	66	03	0	237	69	0	0	9	0	1	55	0	03	1	0	70						
Dyce	091	2	10	04	66	02	0	237	71	2	1	5	0	1	54	8	03	2	8	28						
Wick	075	2	20	14	89	03	1	228	65	2	1	5	0	0	54	6	06	2	8	20						
Cape Wrath	049	3	23	09	02	45	4	219	57	9	-	0	-	-	53	7	01	9	-	00						
Sule Skerry	010	7	23	13	66	02	2	215	58	7	8	4	-	-	56	2	02	7	6	15						
Lerwick	005	6	25	25	81	02	6	206	57	1	8	5	3	-	49	8	01	1	8	25	6	3	60			
Stornoway	026	7	20	15	66	02	5	224	62	4	6	4	-	-	57	4	00	4	7	10	7	6	28			
Benbecula	022	3	21	10	66	01	5	225	60	8	5	4	0	0	54	0	00	3	6	15						
Tiree	100	7	00	00	18	28	4	231	58	7	6	2	-	-	57	8	03	2	7	00	7	7	03			
Aldergrove	917	0	00	00	40	05	4	223	66	0	0	9	0	0	58	8	07									
Malin Head	980	0	08	06	82	40	0	221	60	0	0	9	0	0	57	7	05									
Belmullet	976	0	18	07	58	05	0	223	70	0	0	9	0	0	56	8	07									
Birr	965	0	16	07	66	02	0	210	76	0	0	9	0	0	44	7	13									
Collinstown	969	0	09	05	56	05	0	217	68	0	0	9	0	0	57	7	08									
Rineanna	962	1	09	06	59	05	0	206	71	1	8	5	0	0	56	7	10	1	8	25						
Roches Point	952	1	11	10	58	05	1	202	71	1	5	6	0	0	54	7	08	1	6	45						
Valentia	953	1	08	12	74	02	0	189	75	1	0	9	4	0	52	7	14	1	3	60						

OBSERVATIONS at 18h. G.M.T. 10th September 1959

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	775	0	08	06	58	02	0	202	75	0	0	9	0	0	51	6	02									
London Airport	772	0	09	07	58	02	0	202	77	0	0	9	0	0	52	5	00									
Gatwick	776	0	22	04	63	02	0	200	73	0	0	9	0	0	51	8	01									
Thorney Island	871	0	00	00	56	02	0	207	67	0	0	9	0	0	61	7	03									
Hurn	862	0	16	02	59	05	0	204	69	0	0	9	0	0	56	7	04									
Guernsey	894	3	05	08	64	01	0	200	71	0	0	9	0	2	50	6	04	3	0	75						
Felixstowe	697	0	04	03	24	02	0	210	67	0	0	9	0	0	64	7	03									
Gorleston	497	0	12	03	40	02	0	218	66	0	0	9	0	0	63	7	08									
Mildenhall	578	0	12	06	62	02	0	206	76	0	0	9	0	0	52	6	04									
Cardington	559	1	00	00	61	03	0	203	74	0	0	9	0	1	51	7	01	1	0	80						
West Raynham	485	0	12	03	58	02	0	213	68	0	0	9	0	0	54	5	00									
Wittering	462	0	03	07	58	01	0	208	72	0	0	9	0	0	56	6	05									
Boscombe Down	746	1	18	05	59	02	0	205	73	0	0	9	0	1	49	6	05	1	0	80						
Ross-on-Wye	627	0	20	01	66	02	0	199	76	0	0	9	0	0	48	7	04									
Bristol	628	0	34	02	63	05	0	203	75	0	0	9	0	0	50	6	06									
Aberporth	502	1	02	06	63	02	0	202	68	1	0	9	3	0	51	6	03	1	3	60						
Rhoose (Cardiff)	715	1	07	04	69	03	0	203	73	1	1	6	3	1	52	5	04	1	8	45						
Plymouth	827	3	07	08	64	05	1	200	73	2	0	9	3	2	54	6	03	2	3	59						
Chivenor	707	5	11	06	66	02	1	198	74	5	1	7	0	0	57	6	01	5	8	50						
St. Mawgan	817	3	12	11	61	03	0	196	70	0	0	9	0	2	56	6	03	3	0	75						
Culdrose	809	2	07	04	68	04	0	200	66	0	0	9	0	6	58	7	03	2	2	75						
Scilly	804	3	13	11	56	01	1	199	64	3	5	5	0	0	60	7	09	3	6	28						
Elmdon	534	0	12	03	60	05	0	204	75	0	0	9	0	0	51	7	05									
Shawbury	414	0	21	03	61	02	0	200	75	0	0	9	0	0	50	5	03									
Manchester	334	0	14	06	59	05	0	201	75	0	0	9	0	0	49	7	08									
Squires Gate	318	0	35	02	56	04	1	202	71	0	0	9	0	0	53	7	07									
Valley	302	0	35	03	58	02	0	206	69	0	0	9	0	0	54	6	05									
Ronaldsway	204	0	00	00	34	04	0	206	67	0	0	9	0	0	59	6	06									
Silloth	214	4	23	05	37	05	0	210	68	2	0	9	3	2	51	6	03	2	3	60	3	0	75			
Watnall	354	0	09	07	64	02	0	207	72	0	0	9	0	0	53	7	07									
Spurn Head	396	0	14	08	58	02	0	224	65	0	0	9	0	0	58	7	10									
Finningley	360	1	10	12	63	01	0	215	72	0	0	9	0	1	50	4	00	1	0	80						
Dishforth	261	5	14	09	64	02	1	210	72	0	0	9	0	2	50	6	05	5	0	80						
Tynemouth	262	2	00	00	32	02	0	216	61	0	0	9	0	1	58	7	10	2	0	75						
Eskdalemuir	162	6	00	00	58	05	1	203	66	0	0	9	0	8	55	6	07	6	2	72						
Mull of Galloway	131	8	05	10	02	47	4	209	64	8	6	2	-	-	54	7	03	8	7	10						
Prestwick	135	1	00	00	59	05	0	204	67	0	0	9	0	2	55	7	07	1	0	75						
Renfrew	141	2	07	05	48	05	0	205	71	0	0	9	0	5	53	5	03	2	0	70						
Leuchars	171	2	10	01	62	02	0	216	62	0	0	9	0	2	57	6	04	2	0	80						
Dyce	091	1	15	08	74	02	0	224	63	0	0	9	0	1	52	6	06	1	0	75						
Wick	075	5	13	07	82	03	1	218	60	5	5	5	0	0	54	0	00	5	6	20						
Cape Wrath	049	3	23	05	74	01	4	208	53	3	6	4	0	0	54	4	00	3	7	10						
Sule Skerry	010	5	25	09	66	01	5	209	58	5	5	2	-	-	56	4	00	5	6	15						
Lerwick	005	9	24	11	02	50	5	204	55	9	-	0	-	-	55	5	01	9	-	00						
Stornoway	026	1	17	05	69	02	1	210	59	1	4	6	0	0	56	6	02	1	6	40						
Benbecula	022	7	23	01	66	03	0	211	58	4	6	2	-	-	55	6	03	4	7	10	6	6	25			
Tiree	100	3	00	00	03	46	0	215	56	3	6	0	0	0	56	7	09	3	7	00						
Aldergrove	917	0	11	03	37	05	0	203	69	0	0	9	0	0	61	7	05									
Malin Head	980	0	09	05	69	02	0	200	61	0	0	9	0	0	56	7	06									
Belmullet	976	6	02	04	59	05	2	184	67	1	1	7	8	-	56	6	08	1	8	50	6	3	59			
Birr	965	1	16	03	74	01	0	192	74	1	2	5	3	0	46	5	01									
Collinstown	969	0	09	04	48	10	0	201	64	0	0	9	0	0	60	5	03									
Rineanna	962	1	14	09	69	02	0	183	72	1	5	6	0	1	53	6	05	1	6	35						
Roches Point	952	3	10	09	58	05	0	190	65	2	5	7	0	1	60	6	03	2	6	50	3	0	70			
Valentia	953	1	10	08	69	02	0	172	72	1	0	9	4	2	56	6	07	1	3	60						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	80	9.0	-	0
London Airport	-	-	82	10.0	-	0
Gatwick	-	-	83	11.0	-	0
Thorney Island	-	-	79	10.9	-	0
Hurn	-	-	80	*	-	0
Guernsey	-	-	81	11.9	-	0
Felixstowe	-	-	76	10.4	-	0
Gorleston	-	-	69	10.5	-	0
Mildenhall	-	-	83	10.3	-	0
Cardington	-	-	83	9.7	-	0
West Raynham	-	-	79	11.4	-	0
Wittering	-	-	73	11.3	-	0
Boscombe Down	-	-	81	11.2	-	0
Ross-on-Wye	-	-	81	11.3	-	0
Bristol	-	-	81	10.8	-	0
Aberporth	-	-	73	10.7	-	0
Rhoose (Cardiff)	-	-	77	11.1	-	0
Plymouth	-	-	79	10.3	-	0
Chivenor	-	-	84	9.0	-	0
St. Mawgan	-	-	77	10.7	-	0
Culdrose	-	-	73	9.6	-	0
Scilly	-	-	70	7.4	-	0
Elmdon	-	-	80	9.8	-	0
Shawbury	-	-	80	10.3	-	0
Manchester	-	-	80	10.2	-	0
Squires Gate	-	-	81	9.8	-	0
Valley	-	-	76	10.5	-	0
Ronaldsway	-	-	70	9.7	-	0
Silloth	-	-	77	10.6	-	0
Watnall	-	-	81	10.8	-	0
Spurn Head	-	-	68	10.7	-	0
Finningley	-	-	82	10.2	-	0
Dishforth	-	-	81	10.8	-	0
Tynemouth	-	-	64	9.4	-	0
Eskdalemuir	-	-	76	10.5	-	0
Mull of Galloway	*	*	68	*	-	1
Prestwick	-	-	77	10.6	-	0
Renfrew	-	-	80	8.6	-	0
Leuchars	-	-	71	10.8	-	0
Dyce	-	-	73	11.4	-	0
Wick	-	-	68	9.1	-	1
Cape Wrath	f	-	59	*	-	0
Sule Skerry	*	*	60	*	02	0
Lerwick	id₀	id₀d₀d₀ f ic₀	60	1.2	TR	1
Stornoway	id₀	f	65	5.5	TR	1
Benbecula	id₀	f	62	5.3	TR	0
Tiree	ff jf	jff F	65	5.5	-	1
Aldergrove		-	73	9.9	-	0
Malin Head	*	*	68	11.1	-	*
Belmullet	*	*	74	9.8	TR	*
Birr	*	*	79	10.4	TR	*
Collinstown	*	*	71	10.0	TR	*
Rineanna	*	*	78	10.3	TR	*
Roches Point	*	*	73	9.4	-	*
Valentia	*	*	80	10.2	-	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	619	333	6	23	25	74	01	8	991	45	6	2	4	0	0	4	1	2	14	53	43	21	4	7
OWS B.	557	526	8	32	20	61	10	2	113	47	8	5	3	-	-	8	1	1	18	00	43	82	4	0
OWS C.	528	355	8	18	10	63	02	1	064	56	8	6	3	-	-	0	0	6	07	02	54	24	4	7
OWS D.	440	410	7	23	12	69	80	1	131	68	2	2	5	7	-	0	0	7	15	51	60	22	3	3
OWS I	589	191	8	21	22	56	51	5	100	55	7	7	3	2	-	0	0	8	06	02	55	24	4	4
OWS J.	525	200	7	18	08	98	02	2	175	61	7	5	6	-	-	0	0	7	02	00	49	49	-	2
OWS K.	450	160	4	33	15	97	02	0	134	68	4	2	5	0	0	0	0	2	02	51	62	01	3	4
OWS M.	660	020(E)	8	27	30	74	02	8	062	54	8	5	5	-	-	0	0	4	00	00	46	27	4	5

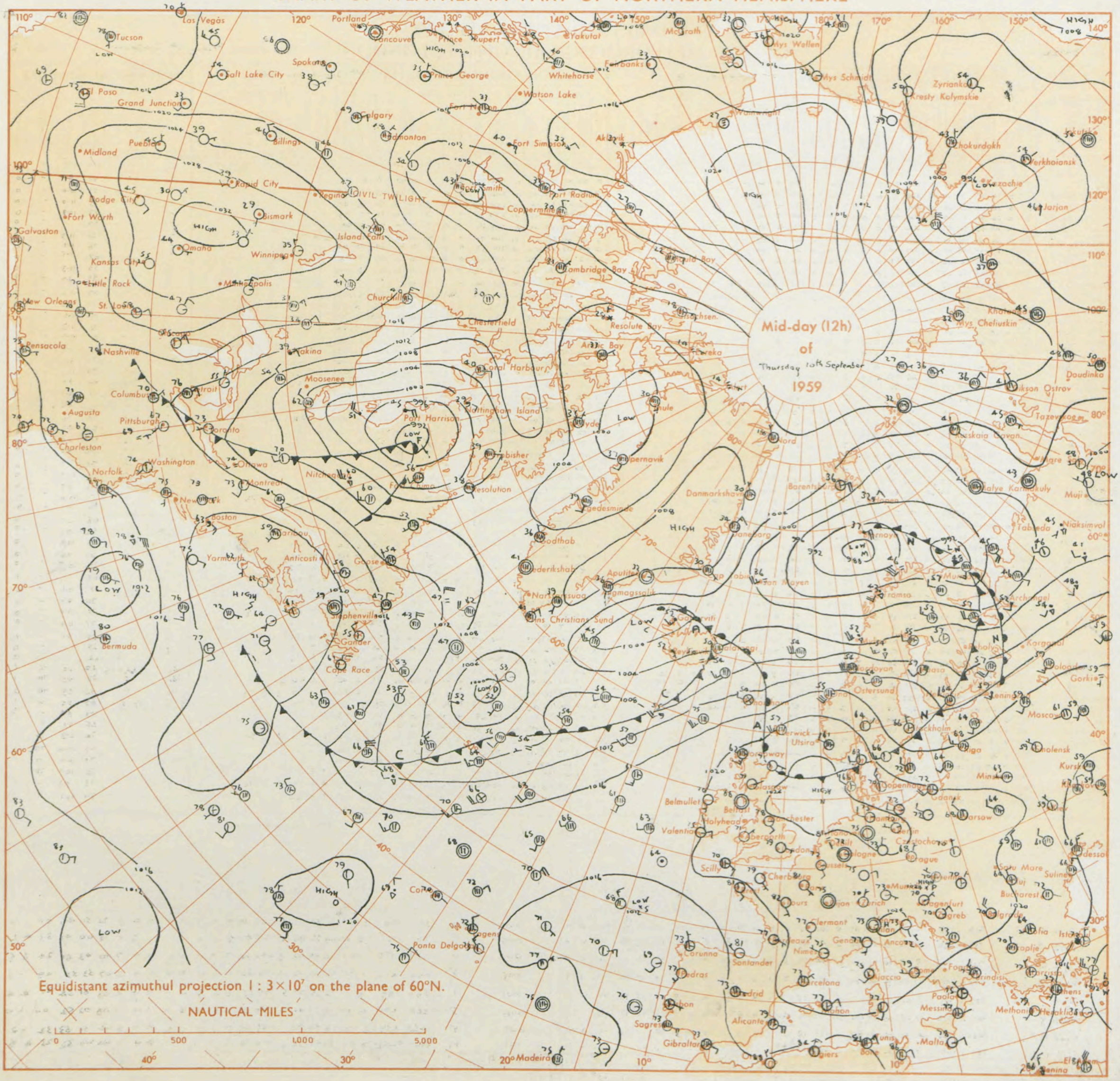
18h. Ships Reports

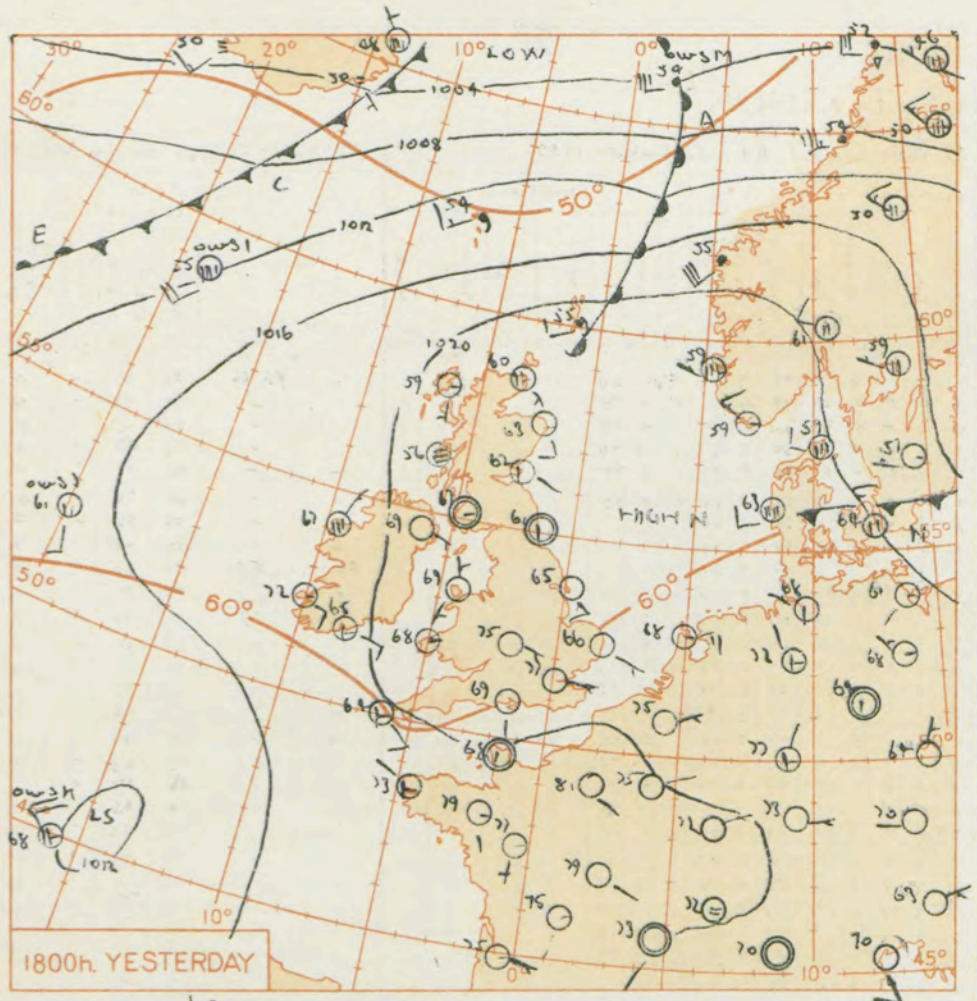
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	621	328	8	27	18	60	03	5	022	48	8	6	2	-	-	0	0	3	21	51	46	00	-	0
OWS 'B'	565	521	8	34	09	65	02	2	125	47	8	5	4	-	-	1	3	1	12	00	41	33	4	6
OWS 'C'	528	355	7	00	00	69	02	6	023	56	7	8	4	0	0	0	0	7	10	03	51	24	6	5
OWS 'D'	440	410	1	36	14	72	02	0	116	66	1	2	5	0	0	0	0	5	07	53	53	49	-	3
OWS 'I'	589	189	8	21	18	65	20	5	105	55	8	6	3	-	-	0	0	2	06	01	54	21	4	4
OWS 'J'	524	200	4	17	12	97	01	1	159	61	1	5	7	8	1	4	1	7	08	02	58	00	-	0
OWS 'K'	450	159	5	31	18	98	03	1	123	68	5	1	5	0	0	0	0	6	04	51	63	32	-	2
OWS 'M'	660	020(E)	8	25	30	50	63	6	040	54	8	7	2	-	-	0	0	7	20	00	52	25	4	5

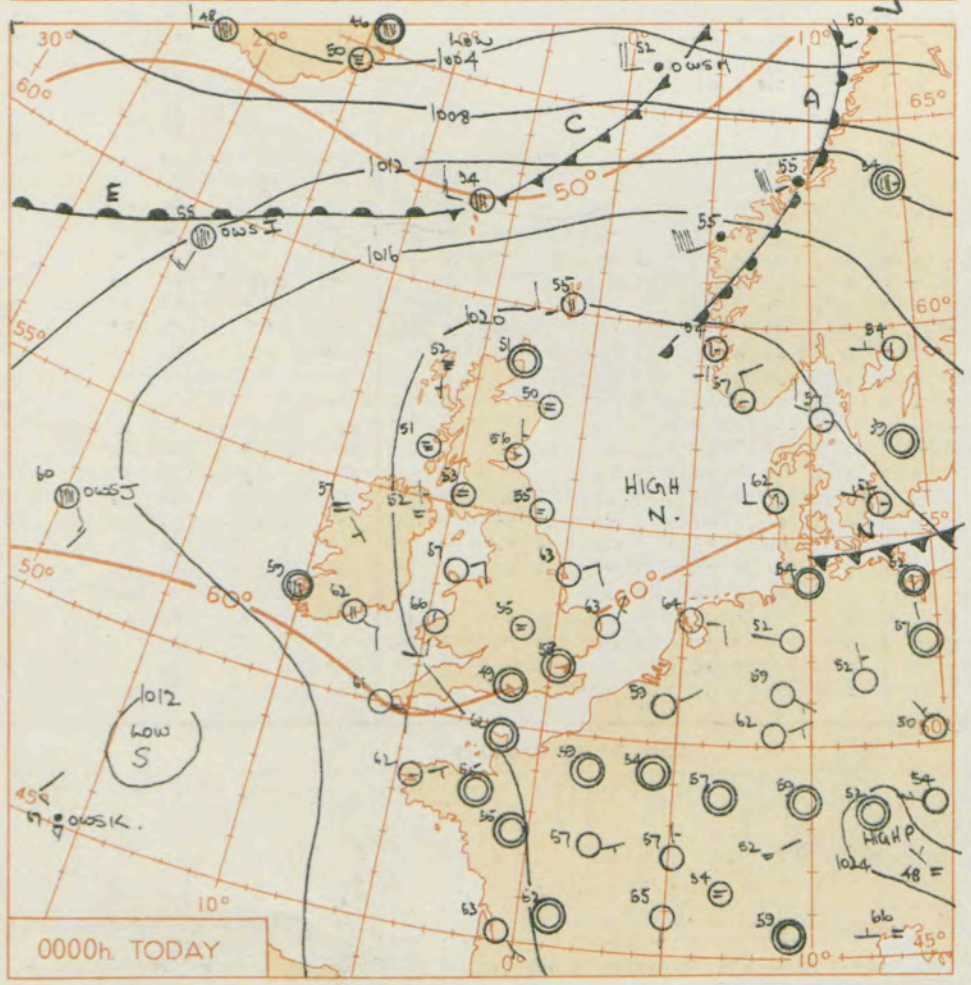
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

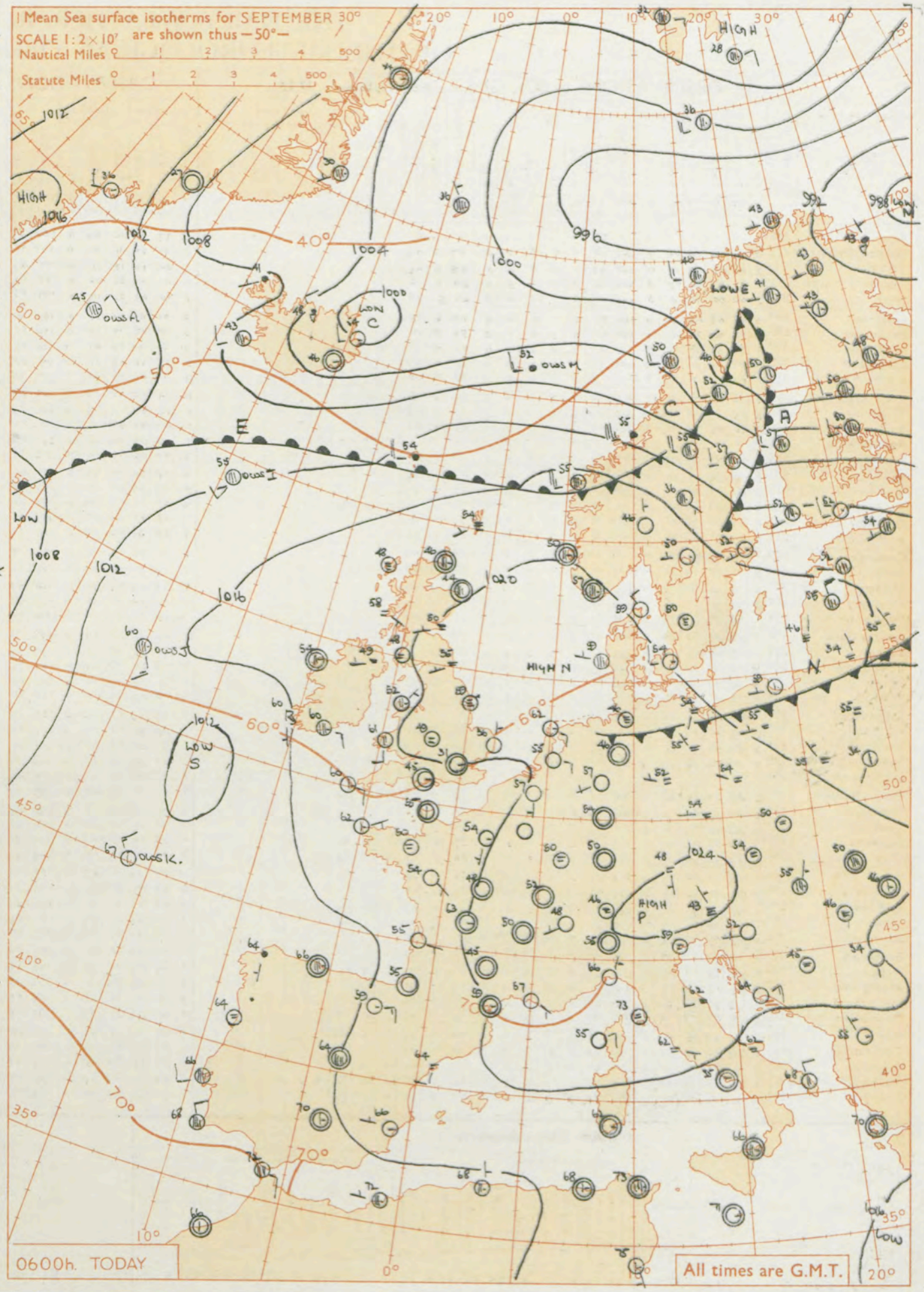
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 11th September 1959

The anticyclone over central Europe and the North Sea has declined a little since yesterday. It is not expected to move much in the next 24 hours but will probably decline a little further. A shallow depression has moved slowly north to a position about 200 miles south of Ireland and will probably continue its slow northward motion.

FORECAST FOR BRITISH ISLES until noon tomorrow

Sunny and hot over most parts of the British Isles but outbreaks of thunder are likely this evening and tonight in Northern Ireland and perhaps also in extreme western areas of Britain and in the western Isles. Fog patches in the early morning will soon disperse

OUTLOOK FOR following 24 hours :- Continuing very warm in most areas but with an increasing tendency for thundery outbreaks especially in the west.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 11th September 1959

Code F.M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	00	00	20	04	0	207	58	0	0	9	0	0	57	8	02									
Gatwick	776	0	00	00	40	10	0	207	49	0	0	9	0	0	48	8	04									
Thorney Island	871	0	01	03	66	02	0	204	54	0	0	9	0	0	49	6	06									
Hurn	862	0	00	00	40	11	0	205	49	0	0	9	0	0	47	5	00									
Guernsey	894	0	08	08	64	01	0	199	67	0	0	9	0	0	44	6	04									
Felixstowe	697	0	03	04	35	02	0	206	62	0	0	9	0	0	57	8	10									
Gorleston	497	0	03	03	56	02	0	216	63	0	0	9	0	0	62	8	04									
Mildenhall	578	0	05	04	01	46	0	207	52	0	0	9	0	0	51	7	07									
Cardington	559	0	05	02	40	02	0	211	54	0	0	9	0	0	46	6	02									
West Raynham	485	0	14	06	11	10	0	212	55	0	0	9	0	0	54	8	06									
Wittering	462	0	03	02	37	02	0	212	59	0	0	9	0	0	55	6	05									
Boscombe Down	746	0	01	02	58	02	0	208	59	0	0	9	0	0	51	7	04									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	00	00	48	04	0	207	56	0	0	9	0	0	49	0	00									
Aberporth	502	2	18	08	62	01	0	200	66	2	5	7	0	0	49	6	04									
Rhoose (Cardiff)	715	0	06	05	58	01	0	206	57	0	0	9	0	0	51	7	01									
Plymouth	827	1	29	07	62	02	0	201	61	1	5	7	0	0	54	8	02	1	6	56						
Chivenor	707	0	09	06	59	01	1	203	58	0	0	9	0	0	55	8	01									
St. Mawgan	817	0	12	10	63	01	0	200	61	0	0	9	0	0	50	7	02									
Culdrose	809	0	08	09	62	01	0	197	60	0	0	9	0	0	54	8	06									
Scilly	804	0	10	07	56	02	0	193	61	0	0	9	0	0	59	7	08									
Elmdon	534	0	00	00	58	10	0	213	55	0	0	9	0	0	50	0	00									
Shawbury	414	0	00	00	37	10	0	209	51	0	0	9	0	0	48	0	01									
Manchester	334	0	04	07	57	04	0	208	02	0	0	9	0	0	51	4	00									
Squires Gate	318	0	00	00	37	04	0	202	53	0	0	9	0	0	49	7	03									
Valley	302	0	05	08	48	02	0	202	57	0	0	9	0	0	49	8	02									
Ronaldsway	204	0	35	06	40	04	0	204	54	0	0	9	0	0	48	7	05									
Silloth	214	4	00	00	15	10	1	207	53	3	0	9	3	1	51	7	05	3	3	62	4	0	78			
Watnall	354	0	03	02	48	01	0	212	59	0	0	9	0	0	53	7	06									
Spurn Head	396	0	06	08	32	02	0	216	63	0	0	9	0	0	61	8	06									
Finningley	360	0	00	00	28	04	0	214	56	0	0	9	0	0	51	7	07									
Dishforth	261	0	27	07	56	02	0	217	55	0	0	9	0	0	49	7	03									
Tynemouth	262	0	00	00	16	10	0	219	55	0	0	9	0	0	54	4	00									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	05	08	74	01	0	206	56	2	5	5	0	0	56	8	03	2	6	20						
Prestwick	135	0	00	00	40	10	0	207	53	0	0	9	0	0	51	8	01									
Renfrew	141	0	00	00	32	10	0	211	51	0	0	9	0	0	49	6	01									
Leuchars	171	3	36	02	60	01	1	212	56	0	0	9	0	1	53	7	08	3	0	80						
Dyce	091	2	00	00	48	10	0	222	50	0	0	9	0	1	46	8	09	2	0	75						
Wick	075	0	00	00	59	11	0	213	51	0	0	9	0	0	50	7	08									
Cape Wrath	049	0	23	02	82	01	0	203	56	0	0	9	0	0	54	7	05									
Sule Skerry	010	3	18	02	66	01	1	243	55	3	5	5	0	0	54	7	03	3	6	20						
Lerwick	005	4	23	18	66	20	6	198	55	4	6	7	-	-	55	8	03	4	7	08						
Stornoway	026	0	18	03	09	44	4	201	52	0	0	9	0	0	51	8	07									
Benbecula	022	9	00	00	67	47	4	198	50	9	-	0	-	-	50	8	10	9	-	00						
Tiree	100	2	00	00	05	42	4	200	51	2	6	0	0	0	51	8	04	2	7	00						
Aldergrove	917	0	34	05	32	10	0	206	52	0	0	9	0	0	49	3	01									
Malin Head	980	0	20	06	66	02	0	195	61	0	0	9	0	0	52	8	04									
Belmullet	976	2	13	03	59	10	1	198	57	0	0	9	0	2	52	7	05	2	0	75						
Birr	965	2	14	05	66	02	0	194	62	2	5	6	0	0	47	6	04	2	6	45						
Collinstown	969	6	00	00	45	10	1	200	58	6	5	7	-	-	55	8	03	6	6	50						
Rineanna	962	1	11	08	58	10	0	187	60	0	0	9	0	1	50	7	02	1	0	70						
Roches Point	952	4	10	09	56	05	1	184	62	2	5	7	0	1	60	8	06	2	6	50	4	0	72			
Valentia	953	6	00	00	62	03	1	172	59	6	0	9	2	0	55	8	06	6	3	60						

OBSERVATIONS at 06h. G.M.T. 11th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	23	01	02	44	4	198	53	1	5	6	0	0	51	7	02	1	6	40						
London Airport	1	00	00	11	11	0	198	51	0	0	9	0	0	49	6	01	1	0	75						
Gatwick	1	00	00	19	12	0	199	43	0	0	9	0	1	42	6	02	1	0	75						
Thorney Island	1	00	00	66	03	0	195	53	0	0	9	0	2	50	5	01	1	0	75						
Hurn	1	00	00	32	11	0	197	45	0	0	9	0	1	44	5	02	1	0	77						
Guernsey	2	00	00	40	10	0	190	61	0	0	9	0	2	59	5	02	2	0	75						
Felixstowe	0	01	02	19	10	0	194	59	0	0	9	0	0	55	6	02									
Gorleston	0	01	02	30	02	0	200	56	0	0	9	0	0	55	5	03									
Mildenhall	0	00	00	59	42	4	201	46	0	0	9	0	0	46	3	00									
Cardington	2	00	00	19	10	0	202	45	0	0	9	0	2	44	7	05	2	0	80						
West Raynham	0	00	00	08	10	4	203	47	0	0	9	0	0	47	5	03									
Wittering	3	02	06	11	10	0	204	53	0	0	9	0	1	52	4	00	3	0	75						
Boscombe Down	1	00	00	48	11	0	201	52	1	5	5	3	1	49	6	04	1	6	25						
Ross-on-Wye	1	00	00	24	02	0	202	46	1	0	9	4	1	43	6	08	1	3	65						
Bristol	3	00	00	32	10	0	203	51	3	5	5	0	0	49	5	00	3	6	20						
Aberporth	4	18	08	62	03	0	191	61	1	2	7	8	2	46	5	02	1	8	50	4	0	75			
Rhoose (Cardiff)	5	05	05	37	10	1	197	53	3	5	7	0	6	48	6	04	3	6	50	5	0	70			
Plymouth	4	05	03	33	40	0	188	54	0	0	9	0	2	48	6	06	4	0	78						
Chivenor	3	09	07	59	03	0	194	51	0	0	9	0	2	50	7	06	3	0	75						
St. Mawgan	5	09	11	69	03	1	188	57	0	0	9	0	2	49	5	03	5	0	75						
Culdrose	3	07	07	60	10	0	186	59	1	0	9	3	2	54	6	03	1	3	60	3	0	70			
Scilly	3	11	11	57	03	0	180	60	0	0	9	0	2	58	6	02	3	0	75						
Elmdon	7	00	00	20	10	1	206	49	5	5	7	0	2	48	5	02	5	6	56	3	0	80			
Shawbury	4	00	00	05	46	4	207	43	0	0	9	0	1	43	6	02	4	0	75						
Manchester	2	18	01	32	10	0	200	56	0	0	9	0	1	49	6	02	1	0	75						
Squires Gate	1	00	00	28	04	0	197	50	0	0	9	0	2	47	5	02	1	0	70						
Valley	5	04	06	40	02	1	192	52	3	0	9	7	1	47	6	02	3	3	58	3	0	75			
Ronaldsway	2	03	06	58	04	0	193	52	1	0	9	3	2	47	7	05	1	3	63						
Silloth	4	00	00	14	10	4	202	49	4	0	9	8	0	48	6	02	4	3	58						
Watnall	2	00	00	10	10	0	208	51	2	5	7	0	1	50	3	02	2	6	56						
Spurn Head	9	00	00	F5	45	4	204	59	9	-	0	-	-	58	7	04									
Finningley	9	00	00	F5	43	4	207	51	9	-	0	-	-	52	5	01									
Dishforth	2	31	02	28	01	0	205	47	0	0	9	0	2	45	6	03	2	0	75						
Tynemouth	0	25	06	12	10	4	204	55	0	0	9	0	2	49	6	02									
Eskdalemuir	3	00	00	48	11	1	210	44	3	5	6	0	0	44	6	03	3	6	30						
Mull of Galloway	5	05	10	63	05	4	196	55	2	5	5	3	1	53	7	03	2	6	20	3	3	59			
Prestwick	1	00	00	44	10	0	202	48	1	0	9	4	0	44	3	01	1	3	60						
Renfrew	0	00	00	67	46	0	196	46	0	0	9	0	0	45	5	00									
Leuchars	0	25	04	F9	46	4	200	50	0	0	9	04	0	50	7	04									
Dyce	6	00	00	28	28	4	205	44	6	5	6	-	-	44	6	06	1	7	00	6	6	40			
Wick	7	00	00	80	03	1	196	46	7	5	6	-	-	44	4	02	7	6	40						
Cape Wrath	0	23	02	81	02	0	190	55	0	0	9	0	0	47	7	06									
Sule Skerry	8	25	02	66	03	8	195	55	8	6	4	-	-	54	7	12	8	7	15						
Lerwick	8	22	05	02	47	4	187	54	9	-	0	-	-	54	6	05	9	-	00						
Stornoway	9	00	00	01	45	4	187	48	9	-	0	-	-	48	7	06	9	-	00						
Benbecula	2	10	04	66	02	4	182	54	2	0	9	3	0	54	6	12	2	3	58						
Tiree	7	13	06	56	10	4	183	58	3	5	5	3	-	56	7	11	1	7	08	3	6	25	6	6	35
Aldergrove	6	26	03	40	10	1	194	49	4	0	9	8	2	45	5	08	1	3	58	4	3	60			
Malin Head	3	18	04	66	02	0	183	58	1	5	7	0	2	46	5	02	1	6	50	3	0	70			
Belmullet	5	00	00	66	03	1	170	54	4	5	6	3	0	50	5	02	4	6	45	5	3	62			
Birr	7	00	00	70	03	1	187	60	7	5	6	-	-	50	5	03	7	6	45						
Collinstown	6	08	02	32	11	1	188	57	4	5	7	3	1	55	6	05	4	6	50	6	3	58			
Rineanna	6	13	06	58	10	6	174	58	5	8	6	0	2	52	5	05	1	8	30	5	6	50	6	0	70
Roches Point	7	09	13	40	05	1	170	60	1	5	8	0	1	58	6	06	1	6	57	7	0	72			
Valentia	7	17	02	58	95	9	163	60	5	3	5	8	-	56	3	01	5	9	27	7	3	60			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	✓	FF §§	52	41	-	0
London Airport	-	-	51	44	-	0
Gatwick	-	-	43	40	-	0
Thorney Island	-	-	53	46	-	0
Hurn	-	-	43	37	-	0
Guernsey	-	-	60	53	-	0
Felixstowe	-	-	58	53	-	0
Gorleston	-	-	52	48	-	0
Mildenhall	FF	FF	46	42	Tr	0
Cardington	-	-	44	35	-	0
West Raynham	FF	FF	46	40	Tr	0
Wittering	✓	-	53	41	-	0
Boscombe Down	-	-	51	42	-	0
Ross-on-Wye	-	-	46	38	-	0
Bristol	-	-	50	43	-	0
Aberporth	-	-	61	48	-	0
Rhoose (Cardiff)	-	-	53	48	-	0
Plymouth	-	-	52	47	-	0
Chivenor	-	-	50	45	-	0
St. Mawgan	✓	✓	57	55	-	0
Culdrose	-	-	58	55	-	0
Scilly	-	-	60	*	-	0
Elmdon	-	-	48	43	-	0
Shawbury	-	§	43	35	-	0
Manchester	-	-	55	42	-	0
Squires Gate	-	-	50	42	-	0
Valley	-	-	50	43	-	0
Ronaldsway	-	-	51	47	-	0
Silloth	-	§	48	42	-	0
Watnall	-	-	52	39	-	0
Spurn Head	§ FF	FF	58	*	-	1
Finningley	F	FF	51	48	-	0
Dishforth	-	-	47	41	-	0
Tynemouth	§	§	52	43	-	0
Eskdalemuir	-	-	44	38	Tr	0
Mull of Galloway	*	*	54	*	Tr	1
Prestwick	-	-	46	41	-	0
Renfrew	✓	§§ §§ F	44	39	-	0
Leuchars	-	§ FF	49	46	-	0
Dyce	§	FF	42	39	-	0
Wick	§F §§		42	38	-	1
Cape Wrath	-	-	53	42	-	0
Sule Skerry	*	*	53	44	-	0
Lerwick	§§	F	53	52	Tr	1
Stornoway	§§	§§	46	36	-	1
Benbecula	FF	§§	46	43	-	0
Tiree	FFF	-	50	40	-	1
Aldergrove	-	-	45	39	Tr	0
Malin Head	*	*	56	44	Tr	0
Belmullet	*	*	52	46	Tr	0
Birr	*	*	57	49	-	0
Collinstown	*	*	55	50	Tr	0
Rineanna	*	*	57	54	Tr	1
Roches Point	*	*	60	57	Tr	0
Valentia	*	*	58	54	Tr	0

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.3	32.9	8	35	22	60	02	5	089	46	8	7	2	-	-	0	0	2	33	53	45	25	4	5
OWS B	56.5	51.4	8	14	12	63	02	2	128	45	3	5	4	2	-	2	2	0	03	52	42	09	4	6
OWS C	52.6	35.5	7	32	05	69	02	2	021	55	7	5	6	-	-	0	0	4	00	01	51	27	3	4
OWS D	44.0	41.0	1	32	15	72	02	0	115	64	1	1	5	0	0	0	0	8	03	54	54	32	2	3
OWS I	59.0	18.8	8	19	14	65	02	5	117	55	8	8	4	-	-	2	1	3	03	02	54	19	4	3
OWS J	52.5	20.0	8	14	14	98	03	2	159	60	8	5	5	-	-	0	0	3	01	00	58	14	-	1
OWS K	44.9	15.9	6	32	12	98	80	8	135	67	6	2	5	-	-	0	0	2	06	52	63	33	3	2
OWS M	66.0	02.0(E)	8	27	18	55	60	6	059	52	8	7	3	-	-	0	0	2	09	50	52	27	4	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.2	32.9	7	01	12	65	02	5	136	45	7	5	5	-	-	0	0	2	19	55	37	25	4	4
OWS B	56.5	51.0	8	16	13	65	02	2	126	45	4	6	4	7	-	0	0	6	05	53	43	16	4	6
OWS C	52.6	35.5	8	34	05	69	80	2	020	54	8	2	4	-	-	0	0	4	00	00	51	-	-	-
OWS D	44.0	41.0	2	32	24	72	02	1	051	61	2	5	5	0	0	0	0	7	27	57	52	30	3	6
OWS I	59.0	18.3	6	20	10	65	03	1	128	55	6	2	4	0	0	2	1	3	03	00	54	19	4	3
OWS J	52.4	19.9	7	15	14	98	02	2	150	60	6	5	5	3	1	0	0	4	00	52	57	14	3	3
OWS K	45.8	15.7	2	33	13	93	01	8	129	67	2	2	5	0	0	0	0	6	02	51	62	33	3	2
OWS M	66.0	02.0(E)	8	26	16	56	61	6	052	52	6	7	4	2	-	0	0	7	05	51	50	26	4	4

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35723 — Date of Issue: Saturday 12th September 1959

OBSERVATIONS at 12h. G.M.T. 11th September 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	N_s (17)	C (18)	h_sh_s (19)	N_s (20)	C (21)	h_sh_s (22)	N_s (23)	C (24)	h_sh_s (25)
Kew	775	0	27	02	33	02	0	188	75	0	0	9	0	0	52	8	05									
London Airport	772	5	36	01	35	04	0	187	77	0	0	9	0	1	55	8	11	5	0	75						
Gatwick	776	2	25	04	58	05	0	184	82	0	0	9	0	1	52	7	08	2	0	75						
Thorney Island	871	5	18	02	66	03	1	188	78	0	0	9	0	1	53	8	06	5	0	75						
Hurn	862	7	03	05	61	05	1	185	79	0	0	9	0	2	47	7	11	2	0	72	6	0	78			
Guernsey	894	3	14	02	06	02	0	182	74	0	0	9	0	2	56	8	05	3	0	75						
Felixstowe	697	3	09	03	24	03	0	187	73	0	0	9	0	1	63	7	08	3	0	78						
Gorleston	497	0	06	02	28	02	0	191	69	0	0	9	0	0	64	8	09									
Mildenhall	578	5	02	05	59	05	4	186	79	0	0	9	0	2	57	8	08	5	0	75						
Cardington	559	2	00	00	58	02	0	188	77	0	0	9	0	1	52	7	14	2	0	80						
West Raynham	485	2	00	00	58	01	4	189	77	0	0	9	0	1	54	7	12	2	0	80						
Wittering	462	4	08	05	56	03	0	189	76	0	0	9	0	1	52	8	09	4	0	80						
Boscombe Down	746	6	10	01	62	07	1	188	78	0	0	9	0	2	54	8	07	6	0	80						
Ross-on-Wye	627	2	29	02	60	02	0	187	76	1	1	6	0	1	53	8	14	1	8	30						
Bristol	628	3	36	02	58	05	0	193	77	0	0	9	0	1	51	8	08	3	0	75						
Aberporth	502	4	07	07	66	03	1	187	75	1	1	6	0	1	52	7	05	1	8	35	4	0	75			
Rhoose (Cardiff)	715	7	08	05	56	04	1	192	76	0	0	9	0	1	52	7	08	7	0	80						
Plymouth	827	3	12	11	64	05	1	190	79	0	0	9	8	2	50	7	06	1	3	59	5	0	75			
Chivenor	707	6	05	05	63	01	2	189	82	0	0	9	0	8	63	6	07	6	2	80						
St. Mawgan	817	5	13	08	63	03	1	191	76	0	0	9	0	2	55	8	08	5	0	75						
Culdrose	809	5	09	09	62	05	1	184	75	0	0	9	0	6	52	8	02	5	2	70						
Scilly	804	6	12	13	56	03	2	183	71	0	0	9	0	5	60	8	04	6	0	70						
Elmdon	534	0	04	02	33	05	1	192	75	0	0	9	0	0	55	8	06									
Shawbury	414	2	00	00	64	02	4	188	79	1	1	7	0	1	48	8	15	1	8	50						
Manchester	334	4	27	06	57	05	0	190	78	0	0	9	0	2	51	8	06	4	0	75						
Squires Gate	318	4	25	03	29	04	0	191	73	0	0	9	0	2	54	8	06	4	0	78						
Valley	302	5	24	06	58	02	1	191	77	1	5	7	3	2	47	8	04	1	6	56	5	0	75			
Ronaldsway	204	5	11	06	34	04	1	195	72	1	0	9	3	1	58	6	02	1	3	60	5	0	75			
Silloth	214	2	00	00	31	05	0	197	68	1	0	9	3	1	56	8	09	1	3	62						
Watnall	354	0	23	02	48	02	0	188	78	0	0	9	0	0	52	7	15									
Spurn Head	396	9	00	00	F6	45	4	197	61	9	-	0	-	-	59	7	07				•					
Finningley	360	0	04	03	20	04	4	196	72	0	0	9	0	0	58	7	12									
Dishforth	261	7	12	03	48	04	1	192	73	1	0	9	8	1	55	8	12	1	3	64	7	0	80			
Tynemouth	262	0	35	10	16	10	4	197	59	0	0	9	0	0	55	8	05									
Eskdalemuir	162	1	07	01	63	05	1	183	74	1	1	5	0	1	49	7	09	1	8	25						
Mull of Galloway	131	3	09	07	63	05	4	193	66	2	5	5	0	1	59	8	09	2	6	20						
Prestwick	135	1	26	05	50	05	1	195	69	1	0	9	3	1	57	7	04	1	8	60						
Renfrew	141	0	00	00	16	04	4	196	67	3	5	8	3	-	56	7	12	3	6	57	6	3	59			
Leuchars	171	6	28	07	60	07	4	192	72	0	0	9	0	1	50	8	08	6	0	75						
Dyce	091	1	34	05	59	05	1	194	71	0	0	9	0	1	51	7	08	1	0	75						
Wick	075	1	15	08	62	10	1	190	64	1	6	2	0	0	53	8	06	1	2	04						
Cape Wrath	049	0	23	02	81	02	0	179	65	0	0	9	0	0	50	7	05									
Sule Skerry	010	9	26	02	04	46	4	183	56	9	-	0	-	-	54	7	02	9	-	00						
Lerwick	005	7	24	12	63	02	4	176	55	5	6	2	-	-	53	7	05	5	7	04						
Stornoway	026	0	15	06	66	01	4	185	60	0	0	9	0	0	55	7	05									
Benbecula	022	0	18	08	56	04	0	182	65	0	0	9	0	0	58	8	03									
Tiree	100	4	17	09	48	10	1	184	64	3	0	9	3	2	57	8	03	3	3	58						
Aldergrove	917	5	18	08	58	05	2	191	74	5	0	9	3	0	53	8	04	5	3	60						
Malin Head	980	4	20	09	70	01	1	182	74	2	1	6	3	1	49	8	04	2	8	32	3	3	60			
Belmullet	976	8	17	06	57	60	6	176	63	5	6	5	7	-	60	2	03	5	7	20	8	4	58			
Birr	965	7	16	02	74	03	2	180	70	3	5	6	3	2	52	8	06	3	6	48	6	3	62	7	0	75
Collinstown	969	7	11	07	50	05	2	186	74	2	0	9	3	6	57	6	08	2	3	60	7	2	70			
Rineanna	962	6	10	08	64	03	8	177	69	5	0	9	8	2	57	6	09	5	4	58	6	0	70			
Roches Point	952	7	12	10	56	05	2	177	67	1	5	6	0	6	61	0	00	1	6	45	7	2	71			
Valentia	953	8	13	07	56	95	9	169	66	8	9	6	-	-	61	5	00	8	9	34						

OBSERVATIONS at 18h. G.M.T. 11th September 1959

Station	Station Number	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	N_s (42)	C (43)	h_sh_s (44)	N_s (45)	C (46)	h_sh_s (47)	N_s (48)	C (49)	h_sh_s (50)
Kew	775	5	34	04	60	02	2	173	77	0	0	9	0	2	49	6	03	5	0	99						
London Airport	772	6	34	03	59	02	1	170	77	0	0	9	0	2	52	6	06	6	0	75						
Gatwick	776	5	21	05	58	05	1	170	75	0	0	9	0	2	53	6	02	5	0	75						
Thorney Island	871	5	00	00	56	05	2	172	70	0	0	9	0	1	62	6	07	5	0	75						
Hurn	862	2	00	00	57	05	1	171	71	1	0	9	6	2	57	6	07	1	3	58						
Guernsey	894	1	06	03	74	02	0	170	74	0	0	9	0	2	48	6	06	1	0	75						
Felixstowe	697	6	00	00	36	02	1	174	69	0	0	9	0	6	64	7	08	6	0	75						
Gorleston	497	2	07	01	28	02	0	178	66	0	0	9	0	1	65	6	04	2	0	75						
Mildenhall	578	7	32	04	56	05	1	171	75	0	0	9	0	2	57	5	03	7	0	75						
Cardington	559	4	29	02	56	05	1	175	74	0	0	9	0	4	51	5	02	4	0	80						
West Raynham	485	7	04	06	48	02	1	176	69	0	0	9	0	2	58	3	01	7	0	75						
Wittering	462	7	09	05	58	02	1	175	75	1	5	7	0	2	52	5	03	1	6	50	7	0	80			
Boscombe Down	746	5	36	03	62	04	2	174	76	2	0	9	8	2	52	5	05	2	3	60	4	0	78			
Ross-on-Wye	627	2	03	01	70	02	0	173	75	1	8	6	0	2	47	6	02	1	8	30						
Bristol	628	2	02	03	60	05	0	175	75	1	0	9	3	1	49	6	06	1	3	65						
Aberporth	502	2	03	02	66	02	1	182	68	0	0	9	0	9	55	5	00	2	1	75						
Rhoose (Cardiff)	715	1	06	04	66	02	1	179	73	0	0	9	0	9	53	5	02	1	1	80						
Plymouth	827	1	10	03	64	05	1	168	74	0	0	9	0	1	50	6	04	1	0	75						
Chivenor	707	1	09	06	59	01	1	173	76	0	0	9	0	1	59	5	00	1	0	75						
St. Mawgan	817	0	05	06	60	02	0	172	72	0	0	9	0	0	54	5	01									
Culdrose	809	1	09	05	60	05	1	169	67	0	0	9	0	1	57	6	10	1	0	75						
Scilly	804	1	12	09	48	01	0	176	66	0	0	9	0	1	59	4	00	1	0	70						
Elmdon	534	6	34	06	60	05	2	182	73	0	0	9	0	2	47	8	01	6	0	75						
Shawbury	414	7	35	07	69	01	1	181	69	0	0	9	0	8	47	3	02	7	2	78						
Manchester	334	6	33	08	58	02	1	181	72	0	0	9	0	2	50	3	02	6	0	75						
Squires Gate	318	7	32	06	33	04	1	183	67	0	0	9	0	5	60	6	03	1	0	72	7	0	77			
Valley	302	7	00	00	58	02	1	184	73	0	0	9	0	2	50	2	01	7	0	75						
Ronaldsway	204	7	00	00	34	04	2	188	69	1	0	9	3	2	60	6	03	1	3	65	7	0	75			
Silloth	214	6	22	06	23	05	1	189	66	0	0	9	0	2	58	5	00	6	0	75						
Watnall	354	6	33	06	56	02	1	174	73	0	0	9	0	8	47	5	02	6	2	80						
Spurn Head	396	3	09	04	24	10	4	182	62	0	0	9	0	1	60	6	10	3	0	70						
Finningley	360	5	08	06	60	03	1	176	73	0	0	9	0	1	53	6	04	5	0	80						
Dishforth	261	7	36	07	56	04	2	176	74	6	0	9	3	1	56	5	01	6	3	60	7	0	80			
Tynemouth	262	9	01	02	F5	45	4	191	36	9	-	0	-	-	56	7	03									
Eskdalemuir	162	7	30	01	63	03	1	184	62	0	0	9	0	6	50	5	01	7	2	68						
Mull of Galloway	131	6	09	07	58	05	4	188	64	2	5	4	1	4	56	4	00	2	6	18	3	3	59	6	0	75
Prestwick	135	3	00	00	58	05	0	185	71	2	0	9	3	1	51	6	07	2	3	62						
Renfrew	141	4	25	04	58	04	0	186	72	3	0	9	3	1	51	5	01	3	3	58						
Leuchars	171	1	23	01	62	01	1	180	71	0	0	9	0	1	51	6	05	1	0	75						
Dyce	091	6	12	01	48	05	1	190	63	3	8	6	0	1	53	2	02	1	8	40	6	0	70			
Wick	075	3	18	06	66	03	0	178	62	2	5	5	0	1	50	7	09	2	6	20	3	0	80			
Cape Wrath	049	8	27	02	48	03	1	178	56	8	6	2	-	-	56	4	00	8	7	07						
Sule Skerry	010	8	29	02	48	03	4	177	55	8	6	4	-	-	53	7	03	8	7	10						
Lerwick	005	6	28	12	48	02	1	168	53	5	6	2	-	-	52	6	02	5	7	04						
Stornoway	026	7	33	12	19	10	1	183	56	6	6	2	0	2	56	3	02	6	7	04						
Benbecula	022	4	29	02	48	04	0	180	60	0	0	9	0	2	57	3	00	4	0	72						
Tiree	100	6	00	00	48	05	1	180	60	1	5	5	8	2	56	5	01	1	6	28	5	3	57	5	0	72
Aldergrove	917	7	14	05	56	05	1	183	70	7	0	9	9	-	52	5	02	7	3	58						
Malin Head	980	8	27	06	66	25	8	186	63	5	5	7	7	-	57	2	06	5	6	50	8	4	60			
Belmullet	976	7	08	04	61	05	6	175	66	4	5	6	7	-	59	2	03	4	6	40	7	3	57			
Birr	965	7	23	04	74	01	2	175	74	3	5	6	3	2	50	5	01	3	6	48	6	3	63	7	0	75
Collinstown	969	7	12	05	61	05	2	182	67	2	0	9	8	2	53	3	01	2	3	62	7	0	70			
Rineanna	962	8	14	05	74	02	8	169	69	5	8	6	7	-	59	4	00	2	8	30	5	6	56	8	4	60
Roches Point	952	7	11	06	66	02	2	171	65	0	0	9	0	2	60	6	04	7	0	71						
Valentia	953	8	08	12	67	95	9	156	63	8	9	6	-	-	60	6	03	8	9	30						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	81	9.2	-	0
London Airport	-	-	83	9.1	-	0
Gatwick	-	-	86	10.2	-	0
Thorney Island	-	-	81	11.1	-	0
Hurn	-	-	82	*	-	0
Guernsey	-	-	81	11.2	-	0
Felixstowe	-	-	75	7.6	-	0
Gorleston	-	F	71	7.2	-	0
Mildenhall	-	-	84	8.0	-	0
Cardington	-	-	82	7.0	-	0
West Raynham	-	-	79	9.5	-	0
Wittering	-	-	81	9.3	-	0
Boscombe Down	-	-	82	10.5	-	0
Ross-on-Wye	-	-	80	10.6	-	0
Bristol	-	-	79	10.3	-	0
Aberporth	-	-	77	10.6	-	0
Rhoose (Cardiff)	-	-	79	9.7	-	0
Plymouth	-	-	80	10.8	-	0
Chivenor	-	-	83	10.6	-	0
St. Mawgan	-	-	79	10.3	-	0
Culdrose	-	-	76	10.9	-	0
Scilly	-	-	72	9.3	-	0
Elmdon	-	-	78	7.1	-	0
Shawbury	-	-	81	9.8	-	0
Manchester	-	-	81	10.0	-	0
Squires Gate	-	-	73	10.1	-	0
Valley	-	-	79	9.4	-	0
Ronaldsway	-	-	74	6.8	-	0
Silloth	-	-	76	9.2	-	0
Watnall	-	-	80	7.7	-	0
Spurn Head	FF	F	63	5.6	-	0
Finningley	-	-	82	5.0	-	0
Dishforth	-	-	79	8.5	-	0
Tynemouth	-	-	65	4.9	-	0
Eskdalemuir	-	-	77	8.9	-	0
Mull of Galloway	*	*	71	*	-	0
Prestwick	-	-	75	9.8	-	0
Renfrew	-	-	79	6.3	-	0
Leuchars	-	-	76	9.9	-	0
Dyce	-	-	74	8.3	-	0
Wick	-	-	68	8.2	-	0
Cape Wrath	-	F	64	*	-	0
Sule Skerry	*	*	59	*	-	0
Lerwick	-	-	58	5.2	-	1
Stornoway	-	F	67	9.0	-	1
Benbecula	-	F	66	9.4	-	0
Tiree	-	-	66	9.0	-	1
Aldergrove	-	-	68	8.1	-	0
Malin Head	*	*	76	6.6	tr	*
Belmullet	*	*	68	2.4	2	*
Birr	*	*	76	2.2	-	*
Collinstown	*	*	74	6.7	tr	*
Rineanna	*	*	75	3.3	1	*
Roches Point	*	*	70	6.2	-	*
Valentia	*	*	68	0.2	9	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS A	62.2	33.0	7	00	00	98	02	2	172	45	7	5	5	-	-	0	0	2	05	54	36	00	-	0
OWS B	56.5	51.0	8	18	17	65	02	2	007	46	8	6	4	-	-	0	0	5	10	51	44	16	4	6
OWS C	52.8	35.5	8	00	00	63	02	8	055	55	8	5	4	-	-	0	0	2	19	01	52	31	4	4
OWS D	44.0	41.0	6	32	32	72	02	1	080	61	5	2	5	6	0	0	0	3	03	58	48	32	3	6
OWS I	59.0	18.3	3	23	08	70	02	1	149	55	2	8	5	0	1	0	0	3	09	00	54	24	4	2
OWS J	52.4	19.8	2	15	10	98	01	2	164	61	2	6	4	0	0	0	0	2	07	50	55	00	-	0
OWS K	45.0	15.8	6	35	10	93	03	1	164	67	6	8	5	-	-	0	0	2	08	51	61	32	3	2
OWS M	66.0	02.0(E)	8	25	22	56	60	6	032	54	4	7	3	2	-	0	0	7	08	01	52	25	4	4

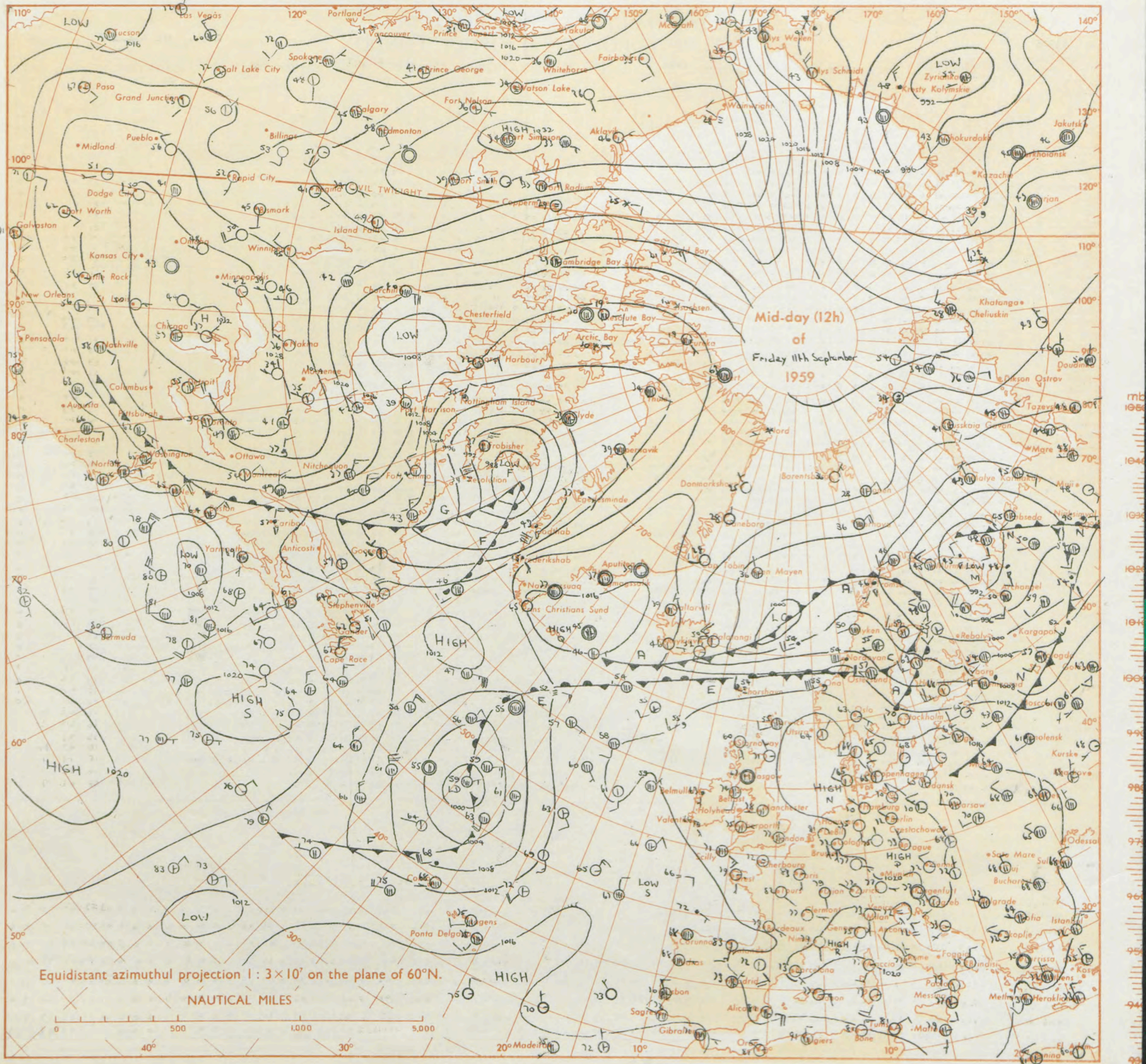
18h. Ships Reports

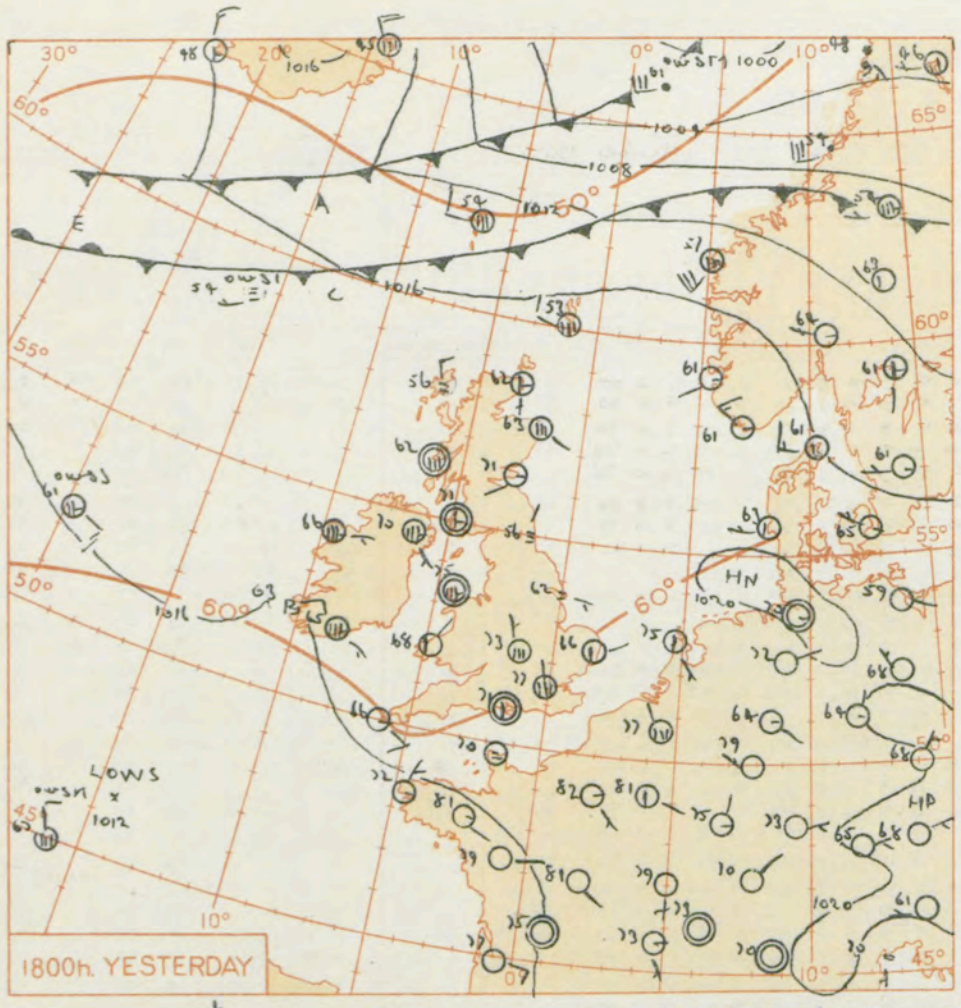
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS A	624	327	7	22	08	80	02	2	178	46	7	5	5	-	-	0	0	3	03	53	37	02	4	3
OWS B	565	510	7	16	31	65	02	2	089	49	7	5	4	0	0	0	0	8	07	02	45	16	4	6
OWS C	528	355	2	07	11	69	01	1	075	56	2	5	4	0	0	0	0	3	05	03	53	31	4	4
OWS D	440	410	6	32	30	72	02	2	060	61	6	2	5	0	0	0	0	6	17	58	51	33	5	8
OWS I	589	162	5	24	06	06	45	4	171	54	5	5	4	0	0	0	0	2	04	52	43	23	4	4
OWS J	525	198	2	10	13	91	03	0	160	61	0	0	9	0	6	0	0	8	12	51	57	25	3	3
OWS K	450	158	6	33	12	98	02	2	142	67	6	8	5	-	-	0	0	5	02	51	62	33	3	2
OWS M	660	020(E)	8	26	30	64	60	6	018	61	7	4	2	-	-	0	0	7	07	51	46	26	-	4

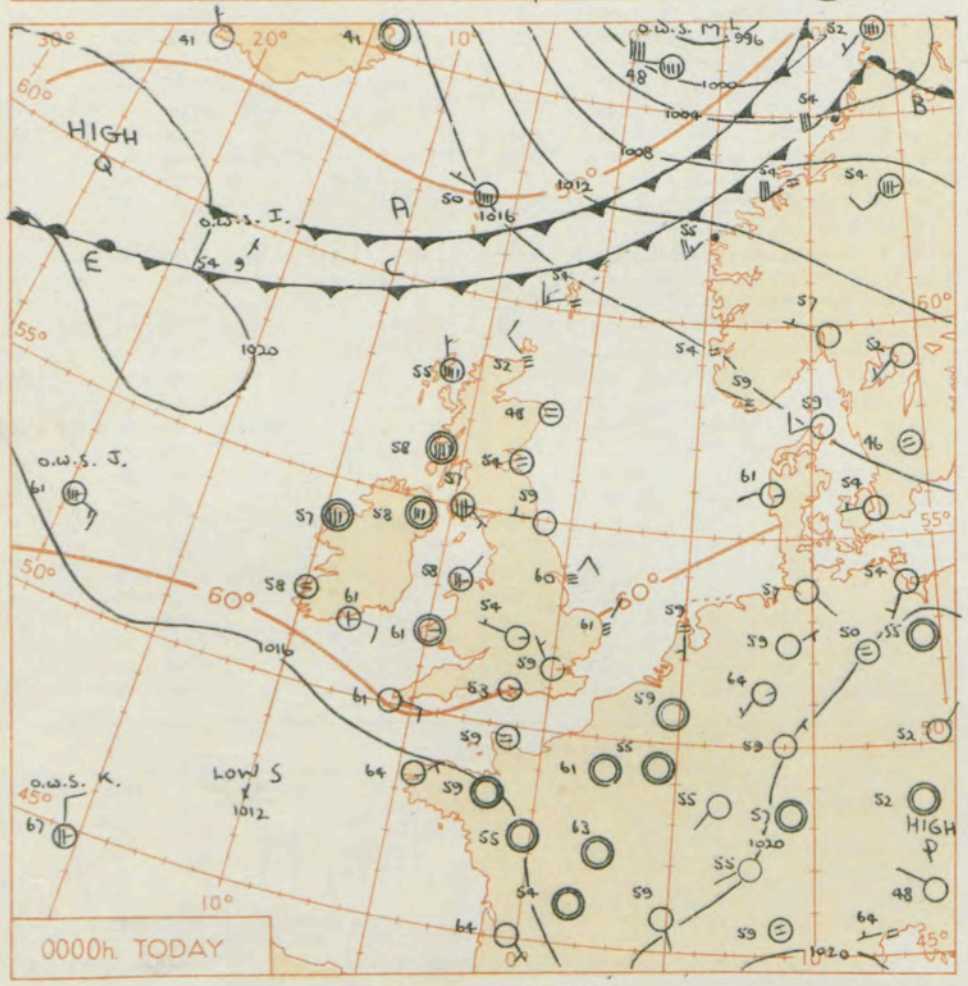
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

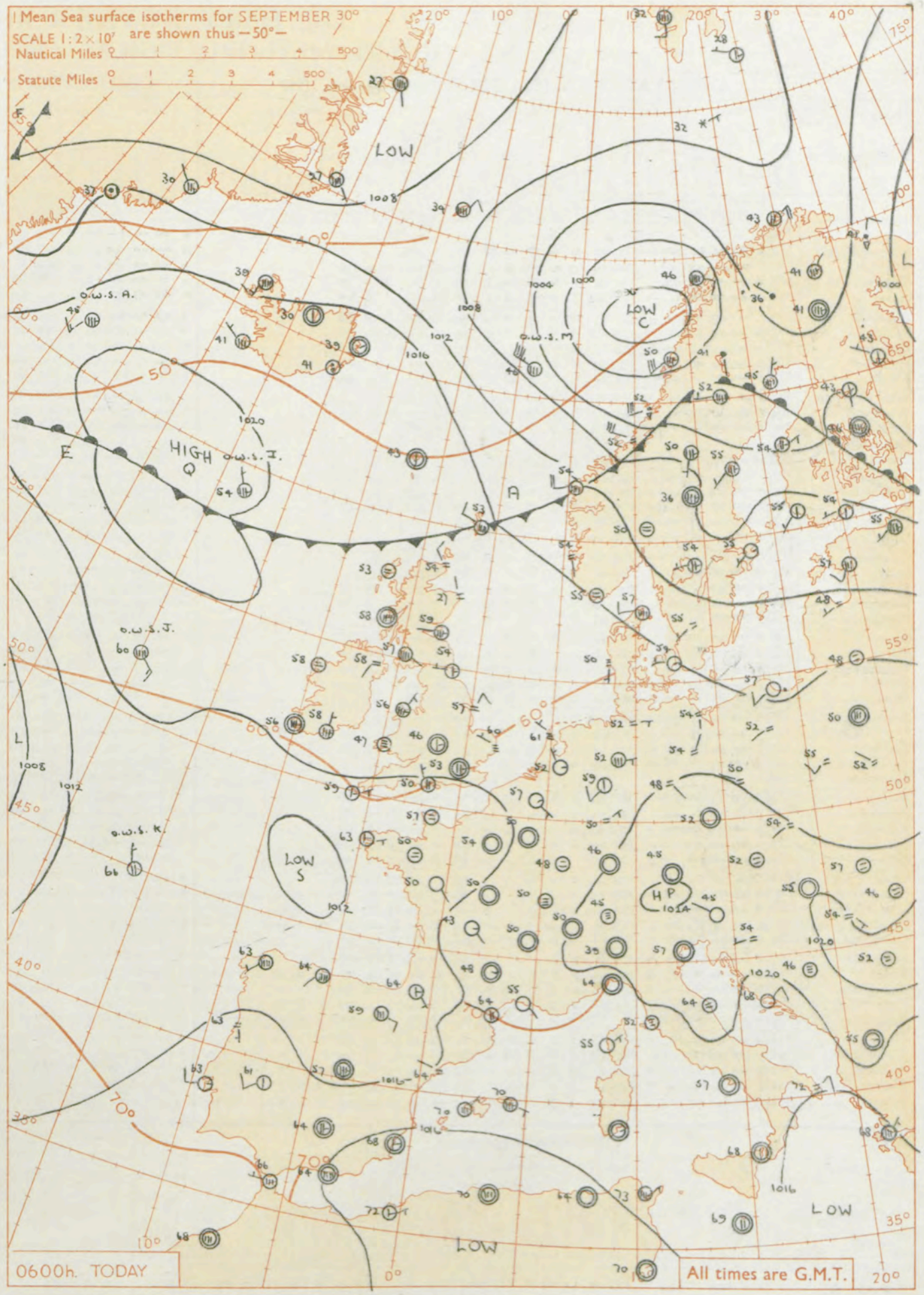
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 12th September 1959

The anticyclone remains over central Europe but the ridge from it over the British Isles has declined a little since yesterday. The small anticyclone yesterday west of Iceland has intensified and moved south east to a position south of Iceland and the shallow depression near east Iceland yesterday morning has moved east and deepened and is expected to continue this movement with some further deepening, its cold front moving south into the British Isles today and tomorrow.

FORECAST FOR BRITISH ISLES until noon tomorrow

Most of England and Wales will again be sunny and hot today. Scotland and Northern Ireland will have rather a lot of cloud and a little rain will occur in some places with a chance of thunder and temperatures somewhat above average. Fog will form in many parts of England and Wales tonight clearing in the morning

OUTLOOK FOR the following 24 hours:

Becoming a little cooler but probably mainly dry.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 12th September 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	33	05	33	04	0	176	59	0	6	9	0	0	52	7	05									
Gatwick	776	1	00	00	48	10	1	174	54	0	0	9	0	1	50	8	03	1	0	75						
Thorney Island	871	3	00	00	66	02	1	174	58	0	0	9	0	2	52	6	01	3	0	70						
Hurn	862	1	00	00	26	11	0	173	53	1	0	9	3	1	51	7	03	1	3	60						
Guernsey	894	1	11	03	70	02	0	167	67	0	0	9	0	2	48	7	07	1	0	75						
Felixstowe	697	2	00	00	37	01	1	175	65	0	0	9	0	1	58	8	03	2	0	75						
Gorleston	497	9	03	02	03	47	4	174	61	9	-	0	-	-	61	7	06									
Mildenhall	578	2	00	00	19	10	1	177	55	0	0	9	0	2	53	0	00	2	0	75						
Cardington	559	2	00	00	40	01	1	178	55	0	0	9	0	1	49	7	06	2	0	80						
West Raynham	485	0	00	00	02	46	4	179	56	0	0	9	0	0	54	7	02									
Wittering	462	6	32	05	56	02	2	180	62	0	0	9	0	1	51	8	01	6	0	80						
Boscombe Down	746	0	00	00	40	02	1	181	65	0	0	9	0	0	50	8	03									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	00	00	48	02	0	182	59	0	0	9	0	0	49	1	00									
Aberporth	502	1	00	00	59	02	0	185	61	0	0	9	0	1	47	6	01	1	0	75						
Rhoose (Cardiff)	715	0	03	08	62	02	0	181	56	0	0	9	0	0	47	7	02									
Plymouth	827	1	00	00	37	04	0	174	60	0	0	9	0	1	54	6	03	1	0	75						
Chivenor	707	0	09	04	59	02	02	176	59	0	0	9	0	0	56	5	02									
St. Mawgan	817	0	08	07	56	02	0	174	59	0	0	9	0	0	52	8	02									
Culdrose	809	0	07	06	60	05	0	172	59	0	0	9	0	0	53	8	02									
Scilly	804	0	10	08	48	01	0	177	61	0	0	9	0	0	59	8	02									
Elmdon	534	1	28	05	37	04	1	189	54	0	0	9	0	2	48	8	02	1	0	75						
Shawbury	414	2	27	06	61	02	1	191	53	0	0	9	0	1	46	0	00	2	0	78						
Manchester	334	0	00	00	32	04	1	186	57	0	0	9	0	0	51	4	00									
Squires Gate	318	5	00	00	09	41	2	187	56	0	0	9	0	2	54	0	01	5	0	75						
Valley	302	5	05	02	48	02	2	187	58	0	0	9	0	2	51	4	00	5	0	75						
Ronaldsway	204	3	05	05	56	04	1	190	55	1	0	9	3	1	46	6	02	1	3	60	3	0	75			
Silloth	214	2	00	00	14	10	0	194	52	1	0	9	3	1	50	0	02	1	3	60						
Wattnall	354	0	36	03	19	04	0	180	60	0	0	9	0	0	51	7	02									
Spurn Head	396	9	02	10	55	45	4	186	60	9	-	0	-	-	60	2	01									
Finningley	360	7	32	03	28	04	2	192	58	4	0	9	3	2	52	2	07	4	3	58	7	0	80			
Dishforth	261	7	34	10	14	04	2	190	58	0	0	9	0	6	51	0	02	7	2	75						
Tynemouth	262	0	27	07	11	05	4	197	59	0	0	9	0	0	51	0	00									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	14	07	66	02	0	189	59	2	5	5	0	0	47	8	03	2	6	20						
Prestwick	135	7	12	05	56	05	1	189	57	7	0	9	3	-	50	7	01	7	3	58						
Renfrew	141	5	00	00	20	04	1	193	53	5	0	9	3	0	51	5	00	5	3	58						
Leuchars	171	2	00	00	40	10	0	187	54	2	0	9	3	0	49	0	01	2	3	58						
Dyce	091	2	00	00	14	10	1	194	48	1	5	6	0	1	47	8	02	1	6	45						
Wick	075	9	31	10	55	45	4	192	52	9	-	0	-	-	52	7	01	9	-	00						
Cape Wrath	049	9	23	09	04	45	4	189	53	9	-	0	-	-	53	7	03	9	-	00						
Sule Skerry	010	8	23	02	48	02	2	186	55	8	6	4	-	-	51	2	04	8	7	10						
Lerwick	005	8	27	13	32	10	2	169	54	5	6	0	-	-	53	0	00	5	6	01	8	7	12			
Stornoway	026	8	33	06	23	28	4	191	55	8	6	0	-	-	55	2	03	8	7	01						
Benbecula	022	8	03	01	23	10	4	187	56	8	6	1	-	-	56	0	03	8	7	02						
Tiree	100	8	00	00	40	21	6	198	58	6	5	7	7	-	56	2	04	6	6	50	8	4	58			
Aldergrove	917	6	00	00	58	05	2	187	58	6	0	9	3	-	51	7	03	6	3	58						
Malin Head	980	8	21	04	66	03	2	188	60	3	5	7	3	-	53	3	01	3	6	50	8	3	58			
Belmullet	976	6	00	00	62	03	1	181	57	3	5	7	7	-	56	3	02	3	6	50	6	4	60			
Birr	965	3	00	00	62	01	1	185	57	3	5	6	0	0	55	2	01	3	6	48						
Collinstown	969	2	00	00	59	10	1	188	59	1	0	9	3	2	54	6	01	1	3	60						
Rineanna	962	8	02	08	62	02	9	182	61	8	5	6	-	-	59	5	03	8	6	50						
Roches Point	952	3	09	10	66	01	1	176	61	1	5	7	•	1	57	5	00	1	6	50	3	0	72			
Valentia	953	5	00	00	59	10	9	167	58	5	8	5	0	0	57	6	01	1	8	28	5	6	40			

OBSERVATIONS at 06h. G.M.T. 12th September 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	6	00	00	02	44	4	168	54	0	0	9	0	8	51	5	03	6	2	99							-	ff	53	43	TR	0
London Airport	5	00	00	20	11	0	167	53	0	0	9	0	1	51	5	01	5	0	75							-	-	52	47	-	0
Gatwick	6	00	00	29	11	0	164	47	0	0	9	0	6	45	5	05	2	0	70							-	-	46	43	-	0
Thorney Island	6	36	04	58	03	1	158	57	0	0	9	0	2	49	6	07	6	0	75							-	-	55	43	-	0
Hurn	4	33	03	39	11	0	161	50	0	0	9	0	1	45	6	06	2	0	75							-		47	41	-	0
Guernsey	2	03	03	60	03	0	156	65	1	1	7	3	2	52	5	03	1	8	56							-	-	63	54	-	0
Felixstowe	3	32	01	07	46	4	167	57	0	0	9	0	1	55	6	05	3	0	75							-	ff	56	52	-	0
Gorleston	9	30	05	03	43	4	170	60	9	-	0	-	-	60	6	01	9	-	02							ff	f	55	54	-	0
Mildenhall	9	00	00	83	47	4	173	49	9	-	0	-	-	49	3	02										ff	FF	48	45	TR	0
Cardington	1	10	02	28	02	0	178	46	0	0	9	0	1	44	3	03	1	0	80							-	FF	45	37	TR	0
West Raynham	0	05	10	03	42	4	173	58	0	0	9	0	0	57	5	01										FF	FF	53	47	TR	0
Wittering	9	00	00	67	47	4	181	52	9	-	0	-	-	51	3	01	9	-	00							-	FF	52	45	TR	0
Boscombe Down	3	00	00	37	03	0	167	60	0	0	9	0	1	50	5	04	3	0	80							-	-	58	47	-	0
Ross-on-Wye	2	21	03	57	02	0	179	46	1	0	9	3	1	43	6	03	1	3	65							-	-	46	38	-	0
Bristol	1	00	00	40	10	0	176	54	0	0	9	0	1	45	5	03	1	0	75							-	-	54	42	-	0
Aberporth	5	00	00	62	03	0	170	59	1	0	9	4	2	47	6	05	1	3	67	5	0	75				-	-	58	44	-	0
Rhoose (Cardiff)	2	04	04	48	04	0	173	53	0	0	9	0	1	46	5	04	1	0	75							-	-	52	45	-	0
Plymouth	5	04	02	48	04	0	159	58	0	0	9	0	0	50	5	02	5	0	78							-	-	53	47	-	0
Chivenor	1	00	00	57	11	0	167	56	0	0	9	0	1	52	6	07	1	0	75							-	-	54	44	-	0
St. Mawgan	3	09	11	56	03	0	158	58	1	0	9	3	2	51	5	05	1	3	58	3	0	75				-	-	57	55	-	0
Culdrose	2	06	06	57	05	0	155	58	0	0	9	0	2	49	7	04	2	0	75							-	-	56	49	-	0
Scilly	3	06	07	48	03	0	156	59	0	0	9	0	5	55	7	20	3	0	70							-	-	57	*	-	0
Elmdon	3	00	00	15	11	0	188	46	0	0	9	0	2	43	5	00	3	0	75							-	-	45	40	-	0
Shawbury	3	00	00	56	11	0	187	47	1	0	9	8	2	45	3	04	1	3	63	3	0	75				-	-	45	37	-	0
Manchester	6	20	03	12	10	2	181	52	1	5	7	3	1	50	6	01	1	6	50	5	0	75				-	ff	52	38	-	0
Squires Gate	5	00	00	14	10	4	182	48	0	0	9	0	1	46	5	00	5	0	75							-	-	48	45	-	0
Valley	7	02	05	20	03	1	178	56	0	0	9	0	2	54	5	02	7	0	75							-	-	54	46	-	0
Ronaldsway	3	35	05	58	04	0	183	54	3	0	9	7	1	45	5	01	3	3	60							-	-	52	43	-	0
Silloth	5	00	00	19	10	1	194	46	3	0	9	3	5	45	5	01	3	3	60							-	-	46	40	-	0
Wattnall	2	00	00	19	10	4	181	51	0	0	9	0	2	49	3	03	2	0	75							-	f	51	39	-	0
Spurn Head	8	02	08	24	10	4	181	57	8	6	3	-	-	57	6	02	8	7	07							FF	FF	56	*	-	0
Finningley	5	34	07	10	04	1	188	54	0	0	9	0	1	50	3	04	5	0	75							-	ff	53	50	-	0
Dishforth	7	33	07	28	04	1	185	49	0	0	9	0	2	45	3	02	6	0	80							-	-	49	44	-	0
Tynemouth	3	27	07	48	02	0	186	54	0	0	9	0	1	45	5	03	3	0	75							FF	-	53	42	-	0
Eskdalemuir	7	00	00	63	02	1	194	46	3	0	9	3	8	44	6	02	2	3	62	7	2	70				-	-	45	38	-	0
Mull of Galloway	7	07	06	70	03	1	186	60	4	5	5	3	-	52	6	00	4	6	20	5	3	60				*	*	57	*	-	1
Prestwick	8	11	02	58	02	6	182	57	6	5	8	7	-	52	6	04	6	6	57	8	3	60				pro	pro	55	50	TR	0
Renfrew	8	00	00	12	04	2	188	57	3	5	7	3	-	53	6	02	3	6	50	7	3	58				-	ir	53	47	TR	0
Leuchars	7	27	02	60	03	1	181	59	7	0	9	7	-	49	5	01	5	3	58	7	3	62				-	ir	53	46	TR	0
Dyce	7	34	01	56	10	1	188	53	2	5	7	3	2	47	3	01	2	6	56	4	3	59	5	0	75	-	ir	46	45	0.1	1
Wick	8	32	08	19	10	4	189	54	8	6	2	-	-	52	7	02	8	7	03							FF	-	50	45	-	0
Cape Wrath	8	25	05	48	02	4	188	53	8	6	4	-	-	51	7	06	8	7	08							f	f	52	51	-	1
Sule Skerry	8	27	05	57	02	2	180	55	8	6	4	-	-	53	7	06	8	7	10							*	*	53	52	0.1	1
Lerwick	8	30	09	66	02	5	163	53	7	6	2	-	-	53	4	00	7	7	04							-	id.d.d.	51	50	0.2	1
Stornoway	7	00	00	56	10	2	193	53	7	6	4	-	-	52	5	01	7	7	15							ff	-	53	50	-	1
Benbecula	8	35	04	40	10	2	193	55	8	6	2	-	-	53	3	02	8	7	04							-	-	54	51	-	0
Tiree	8	00	00	23	20	6	187	58	8	5	7	-	-	58	4	00	8	6	50							ir.ir	id.	57	54	0.5	1
Aldergrove	8	21	02	37	10	6	184	58	1	5	6	3	-	52	7	03	1	6	40	4	3	58	6	3	60	-	ir	57	51	TR	0
Malin Head	7	12	02	56	02	6	186	59	4	5	6	3	-	56	5	02	4	6	36	7	3	60				*	*	57	51	0.2	0
Belmullet	7	00	00	59	10	2	184	58	3	5	6	7	-	57	3	05	3	6	30	7	4	60				*	*	55	51	TR	1
Birr	7	00	00	67	01	1	180	56	5	5	6	3	2	54	5	01	5	6	48	6	3	62	7	0	75	*	*	52	48	7	0
Collinstown	3	03	02	32	10	0	179	56	2	5	6	3	1	51	7	01	7	6	30	3	0	70				*	*	53	49	TR	0
Rineanna	7	07	06	59	10	9	175	57	5	5	7	3	1	54	3	01	5	6	50	7	3	59				*	*	56	54	2	1
Roches Point	7	36	04	61	02	1	166	58	1	5	7	0	2	51	5	00	1	6	50	7	0	72				*	*	58	51	-	0
Valentia	7	00	00	61	02	1	161	56	7	5	6	-	-	54	6	06	7	6	43							*	*	54	52	6	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	624	330	7	22	13	60	25	8	193	45	7	8	2	-	-	0	0	2	03	54	45	03	5	2
OWS. B.	565	510	7	16	27	69	00	2	097	48	2	6	4	5	0	0	0	4	60	02	46	16	4	6
OWS. C.	528	355	4	07	20	69	02	0	107	56	1	1	4	2	8	0	0	2	17	00	55	06	4	5
OWS. D.	440	410	7	35	34	65	80	8	073	59	7	2	5	0	0	0	0	3	03	62	55	33	4	8
OWS. I.	590	174	8	01	03	50	51	5	199	54	8	5	4	-	-	6	1	2	10	52	52	25	4	4
OWS. J.	525	199	7	11	15	98	03	2	180	61	7	5	6	-	-	0	0	2	09	00	58	23	3	3
OWS. K.	448	157	5	35	10	98	02	2	152	67	5	2	5	0	0	0	0	8	01	51	62	34	3	2
OWS. M.	660	020E	8	27	42	70	02	6	997	48	8	7	4	-	-	0	0	7	17	53	41	27	5	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	620	329	7	21	17	60	02	8	186	45	7	8	3	-	-	4	2	7	04	55	43	20	5	3
OWS. B.	565	510	8	18	16	59	51	2	063	48	8	6	5	-	-	0	0	7	20	01	46	17	4	6
OWS. C.	528	355	8	09	20	69	03	1	099	55	6	5	5	3	-	0	0	7	13	00	53	07	4	5
OWS. D.	440	410	2	34	30	69	02	1	069	62	2	5	5	0	0	0	0	6	10	66	52	33	4	9
OWS. I.	590	179	7	34	04	65	01	5	206	54	7	5	4	-	-	6	1	3	05	52	46	25	4	2
OWS. J.	525	200	8	11	15	98	02	2	180	60	8	5	6	-	-	4	1	7	02	51	56	11	2	3
OWS. K.	448	157	4	35	04	98	02	0	150	66	2	1	5	3	0	0	0	4	00	52	61	35	3	2
OWS. M.	660	020E	6	30	44	76	16	2	045	46	6	9	5	0	0	0	0	2	34	56	41	30	5	5

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H.M.S.O. Press, M.O. Dunstable.

No. 25724

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 13th September 1959

OBSERVATIONS at 12h. G.M.T. 12th September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	4	02	07	21	03	1	154	77	4	0	9	3	0	51	7	11	4	3	99						
London Airport	772	2	08	09	56	04	0	151	80	2	0	9	3	0	52	7	13	2	3	68						
Gatwick	776	1	08	07	60	02	0	146	81	1	0	9	3	0	50	7	12	1	3	62						
Thorney Island	871	0	07	03	48	02	1	142	81	0	0	9	0	0	54	7	11									
Hurn	862	3	03	09	57	05	1	145	80	0	0	9	0	1	51	7	12	5	0	80						
Guernsey	894	1	03	08	60	02	0	143	74	0	0	9	0	2	53	7	08	1	0	75						
Felixstowe	697	2	05	11	58	05	4	164	71	1	0	9	3	2	60	7	10	1	3	58						
Gorleston	497	5	05	07	90	03	4	169	64	0	0	9	0	8	60	8	05	5	2	75						
Mildenhall	578	0	06	05	06	05	4	165	71	0	0	9	0	0	57	8	12									
Cardington	559	1	05	10	48	05	4	165	73	0	0	9	0	1	56	7	14	1	0	80						
West Raynham	485	1	05	12	40	02	4	171	67	0	0	9	0	1	55	8	09	1	0	78						
Wittering	462	3	03	08	40	03	4	173	65	0	0	9	0	1	55	8	10	3	0	80						
Boscombe Down	746	5	04	09	56	02	2	149	78	0	0	9	0	1	50	8	12	5	0	78						
Ross-on-Wye	627	1	05	04	48	02	0	162	73	0	0	9	0	1	53	7	17	1	0	75						
Bristol	628	3	02	10	57	05	0	162	75	0	0	9	0	2	51	7	13	3	0	75						
Aberporth	502	7	04	07	66	03	2	167	69	0	0	9	0	2	47	7	06	7	0	75						
Rhoose (Cardiff)	715	6	08	09	61	03	1	158	77	0	0	9	0	2	48	7	07	6	0	75						
Plymouth	827	0	08	11	59	05	1	146	79	0	0	9	0	0	50	8	05									
Chivenor	707	4	27	03	61	01	1	156	80	0	0	9	0	1	61	7	14	4	0	75						
St. Mawgan	817	3	08	07	58	02	0	147	79	0	0	9	0	2	55	7	09	3	0	78						
Culdrose	809	1	08	08	56	05	0	151	76	0	0	9	0	1	50	8	01	1	0	75						
Scilly	804	0	09	10	56	01	0	144	72	0	0	9	0	0	57	7	14									
Elmdon	534	6	08	06	58	04	2	169	73	0	0	9	0	1	51	8	11	6	0	75						
Shawbury	414	6	04	06	55	04	1	171	71	0	0	9	0	8	53	7	14	6	2	75						
Manchester	334	4	28	06	55	05	4	173	72	4	0	9	3	0	52	6	07	4	3	65						
Squires Gate	318	3	04	06	61	02	1	158	77	1	0	9	3	1	48	8	05	1	3	58	3	0	78			
Valley	302	7	05	09	48	02	2	176	74	0	0	9	0	6	51	7	04	7	2	75						
Ronaldsway	204	2	11	03	56	04	1	183	69	3	0	9	2	0	56	8	02	3	3	64						
Silloth	214	5	00	00	48	05	2	188	65	3	0	9	9	.	54	8	05	3	3	60	8	3	68			
Watnall	354	7	09	08	52	02	2	171	70	0	0	9	0	8	47	7	08	7	2	80						
Spurn Head	396	7	02	08	24	01	2	185	60	7	6	3	-	-	56	0	01	7	7	08						
Finningley	360	5	07	05	40	04	4	180	68	0	0	9	0	1	55	7	10	5	0	75						
Dishforth	261	6	35	07	48	04	2	179	69	0	0	9	0	2	42	7	08	6	0	80						
Tynemouth	262	1	14	02	04	45	4	185	64	0	0	9	0	1	53	8	00	1	0	75						
Eskdalemuir	162	8	00	00	60	60	6	181	65	8	0	9	7	-	45	8	03	8	4	58						
Mull of Galloway	131	4	05	04	66	01	4	184	67	4	5	4	0	0	53	1	05	4	6	18						
Prestwick	135	2	25	07	56	05	1	183	68	2	0	9	3	-	53	0	01	2	3	62						
Renfrew	141	5	00	00	58	00	6	181	71	5	0	9	3	0	55	8	07	3	3	58						
Leuchars	171	8	09	10	56	00	6	188	61	3	5	7	7	-	55	2	05	3	6	56	8	3	58			
Dyce	091	7	25	07	48	21	6	196	58	7	6	3	-	-	53	5	00	1	7	07	7	7	09			
Wick	075	1	32	13	58	10	2	196	59	5	5	4	3	-	32	3	02	2	7	12	5	6	20	1	3	58
Cape Wrath	049	9	02	02	04	53	5	202	53	9	-	0	-	-	53	2	08	9	-	00						
Sule Skerry	010	7	01	09	82	01	5	195	55	7	5	4	-	-	49	2	10	7	6	15						
Lerwick	005	8	01	10	48	00	5	187	50	8	7	2	-	-	48	1	09	8	7	04						
Stornoway	026	8	33	08	74	03	2	203	59	8	5	6	-	-	53	3	03	2	6	12	8	6	30			
Benbecula	022	8	31	05	66	02	2	202	58	4	6	4	-	-	51	1	09	4	7	15	8	6	18			
Tiree	100	8	34	06	58	10	2	198	59	3	6	3	-	-	56	1	04	3	7	07	5	7	12	8	6	28
Aldergrove	917	3	36	01	40	04	1	185	70	1	1	6	3	1	58	8	03	1	0	70						
Malin Head	980	1	06	03	48	10	6	193	61	1	5	7	0	0	58	1	02	1	6	50						
Belmullet	976	6	05	06	58	05	6	181	66	3	5	6	3	-	60	8	07	3	6	40	6	3	58			
Birr	965	1	02	06	69	01	0	179	75	1	5	6	3	0	52	7	07	1	6	48						
Collinstown	969	2	06	06	48	05	1	177	74	3	0	9	3	0	52	7	11	3	3	60						
Rineanna	962	1	12	06	66	02	0	175	74	1	0	9	3	0	55	8	06	1	3	59						
Roches Point	952	3	09	11	66	02	2	163	74	0	0	9	0	1	49	7	09	7	0	72						
Valentia	953	1	02	04	62	01	1	159	73	1	5	6	0	0	60	7	08	1	6	43						

OBSERVATIONS at 18h. G.M.T. 12th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	4	10	10	56	02	0	148	73	0	0	9	0	1	53	3	07	4	0	99						
London Airport	3	09	08	56	05	0	146	75	1	0	9	8	1	55	2	08	1	3	66	3	0	78			
Gatwick	4	07	07	58	05	0	137	73	0	0	9	0	1	51	3	02	4	0	78						
Thorney Island	4	00	00	40	01	1	138	70	0	0	9	0	1	62	3	02	4	0	75						
Hurn	6	00	00	50	05	1	137	69	0	0	9	0	1	58	3	04	6	0	80						
Guernsey	3	00	00	60	03	0	134	69	3	0	9	8	0	57	5	06	3	3	59						
Felixstowe	5	02	07	48	03	1	139	65	3	0	9	8	1	60	3	04	3	3	59	3	0	75			
Gorleston	5	03	10	56	03	1	139	64	5	0	9	7	0	61	7	05	5	3	60						
Mildenhall	7	03	06	50	05	1	143	66	1	0	9	3	2	57	3	04	1	3	65	7	0	75			
Cardington	4	03	11	48	05	1	138	67	0	0	9	0	2	57	2	02	4	0	80						
West Raynham	6	05	10	48	01	1	168	60	0	0	9	0	2	58	3	01	6	0	75						
Wittering	6	06	10	48	02	1	170	63	1	0	9	4	2	57	3	03	1	3	65	5	0	80			
Boscombe Down	3	03	07	56	01	2	140	75	0	0	9	0	1	52	5	01	3	0	78						
Ross-on-Wye	4	05	05	60	02	0	160	72	0	0	9	0	2	51	3	12	4	0	70						
Bristol	4	02	07	48	05	0	146	72	0	0	9	0	2	51	3	01	4	0	80						
Aberporth	7	05	02	58	02	2	156	66	0	0	9	0	8	54	5	01	7	2	75						
Rhoose (Cardiff)	7	04	06	48	04	1	150	71	0	0	9	0	2	53	3	05	6	2	70						
Plymouth	0	28	05	56	05	0	140	71	0	0	9	0	0	56	3	01									
Chivenor	2	02	05	63	01	0	145	75	0	0	9	0	1	59	6	02	2	0	75						
St. Mawgan	0	04	07	62	02	0	143	71	0	0	9	0	0	63	3	00									
Culdrose	0	07	01	50	05	0	143	71	0	0	9	0	0	53	6	01									
Scilly	0	02	05	56	02	0	136	66	0	0	9	0	0	56	7	07									
Elmdon	5	06	07	56	05	2	162	70	1	0	9	3	1	53	5	01	1	3	66	5	0	75			
Shawbury	4	36	04	32	04	1	160	70	0	0	9	0	2	55	3	01	4	0	75						
Manchester	5	07	07	57	05	1	163	73	1	0	9	3	2	49	5	00	1	3	65	5	0	75			
Squires Gate	3	33	08	62	02	0	163	70	0	0	9	0	1	50	7	04	3	0	78						
Valley	7	04	05	58	02	2	169	69	0	0	9	0	2	51	5	00	7	0	75						
Ronaldsway	2	13	03	60	04	0	174	67	2	0	9	3	1	53	6	03	2	3	63						
Silloth	2	00	00	48	04	1	175	69	2	0	9	8	0	58	5	01	1	3	59						
Watnall	7	08	08	56	01	2	168	68	0	0	9	0	8	52	3	01	7	2	75						
Spurn Head	8	05	06	12	10	2	175	58	8	6	4	-	-	57	7	05	8	7	10						
Finningley	7	06	07	48	04	1	171	67	0	0	9	0	6	54	5	01	7	0	75						
Dishforth	5	13	08	61	03	1	169	71	2	0	9	3	2	50	3	03	2	3	64	4	0	80			
Tynemouth	8	36	11	17	10	4	181	60	8	0	9	2	-	58	3	02	8	4	58						
Eskdalemuir	4	27	01	66	01	6	165	67	4	0	9	3	2	59	6	06	4	3	62						
Mull of Galloway	3	36	04	63	05	4	175	67	3	5	5	0	0	55	6	03	3	6	20						
Prestwick	1	24	03	58	05	1	174	65	1	0	9	3	2	58	6	02	1	3	65						
Renfrew	3	29	06	74	03	1	171	70	1	1	6	0	2	57	6	06	1	8	30	3	0	75			
Leuchars	8	09	11	40	10	6	187	58	8	6	3	-	-	53	3	01	8	7	08						
Dyce	8	33	02	58	10	2	196	57	5	7	4	-	-	53	4	00	5	7	12	8	6	25			
Wick	7	33	08	83	02	5	205	54	5	5	5	-	-	48	3	05	5	6	20	7	6	30			
Cape Wrath	5	36	02	86	01	5	210	53	5	8	6	0	0	47	2	07	5	8	25						
Sule Skerry	6	36	09	85	02	2	196	54	6	2	6	0	0	48	2	01	6	8	30						
Lerwick	7	34	10	83	03	5	194	48	7	5	5	-	-	41	3	05	7	6	25						
Stornoway	3	04	07	81	01	5	211	55	2	5	6	3	0	49	3	06	2	6	30						
Benbecula	3	36	07	80	15	2	201	58	3	8	4	0	0	54	3	02	3	8	17						
Tiree	1	36	11	59	10	1	194	57	1	5	6	0	2	51	5	01	1	6	30						
Aldergrove	2	01	04	56	04	1	181	65	2	1	6	3	0	58	2	03	2	8	30						
Malin Head	8	03	06	48	10	1	194	57	8	6	3	-	-	54	4	00	8	7	08						
Belmullet	7	05	07	59	10	2	183	62	4	8	6	8	-	59	4	00	1	8	38	4	6	50	7	3	60
Birr	1	02	06	74	03	0	171	74	0	0	9	0	1	49	3	01	5	0	72						
Collinstown	1	08	02	59	05	0	175	68	0	0	9	0	2	50	2	03	1	0	70						
Rineanna	1	03	07	69	02	0	166	72	1	0	9	3	0	60	3	01	1	3	60						
Roches Point	5	11	07	72	02	1	164	69	0	0	9	0	1	49	3	01	5	0	72						
Valentia	0	00	00	66	01	0	160	70	0	0	9	0	0	59	2	05									

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	81	9.1	-	0
London Airport	-	-	82	9.0	-	0
Gatwick	-	-	83	9.7	-	0
Thorney Island	-	-	83	10.2	-	0
Hurn	-	-	83	*	-	0
Guernsey	-	-	77	11.3	-	0
Felixstowe	-	-	71	7.2	-	0
Gorleston	-	-	67	7.5	-	0
Mildenhall	F	-	76	5.8	-	0
Cardington	-	-	76	7.7	-	0
West Raynham	-	-	67	6.2	-	0
Wittering	ff	-	71	4.7	-	0
Boscombe Down	-	-	80	9.5	-	0
Ross-on-Wye	-	-	77	9.8	-	0
Bristol	-	-	78	9.3	-	0
Aberporth	-	-	80	5.2	-	0
Rhoose (Cardiff)	-	-	79	9.4	-	0
Plymouth	-	-	81	10.0	-	0
Chivenor	-	-	83	10.9	-	0
St. Mawgan	-	-	79	10.0	-	0
Culdrose	-	-	78	10.4	-	0
Scilly	-	-	77	10.0	-	0
Elmdon	-	-	76	7.8	-	0
Shawbury	-	-	77	6.6	-	0
Manchester	-	-	79	5.4	-	0
Squires Gate	-	-	77	8.1	-	0
Valley	-	-	76	8.9	-	0
Ronaldsway	-	-	72	7.4	-	0
Silloth	-	-	72	3.2	-	0
Watnall	-	-	75	5.5	-	0
Spurn Head	-	-	63	1.7	-	0
Finningley	-	-	75	6.0	-	0
Dishforth	-	-	79	7.4	-	0
Tynemouth	ff	ff	69	6.8	-	0
Eskdalemuir	ir₀	-	71	2.6	TR	0
Mull of Galloway	*	*	72	*	-	1
Prestwick	-	-	71	7.1	-	0
Renfrew	-	-	73	4.0	-	0
Leuchars	ir₀	id₀rr	67	0.4	0.5	0
Dyce	ir₀ id₀	-	59	0.0	0.2	1
Wick	id₀	-	61	0.8	TR	0
Cape Wrath	dd f	-	55	*	0.4	0
Sule Skerry	*	*	57	*	0.4	0
Lerwick	d₀d₀id₀	-	53	3.5	TR	1
Stornoway	id₀	-	59	1.4	TR	1
Benbecula	-	pr₀	60	2.9	TR	1
Tiree	-	-	60	0.0	-	1
Aldergrove	-	-	75	7.4	-	0
Malin Head	*	*	62	2.9	!	*
Belmullet	*	*	67	1.5	TR	*
Birr	*	*	79	9.0	TR	*
Collinstown	*	*	74	8.8	TR	*
Rineanna	*	*	78	9.5	-	*
Roches Point	*	*	76	8.7	-	*
Valentia	*	*	80	10.0	-	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	621	328	8	21	20	50	51	5	196	46	8	6	3	-	-	7	0	7	05	53	45	00	-	0
OWS B	565	510	8	34	30	63	02	5	036	46	8	5	4	-	-	0	0	1	15	00	43	32	4	7
OWS C	528	355	7	03	25	61	10	4	098	56	6	5	3	3	0	0	0	0	00	02	54	07	3	5
OWS D	440	410	7	34	31	62	80	1	076	62	7	2	4	0	0	0	0	0	02	56	55	33	4	7
OWS I	591	185	6	00	00	70	02	0	221	54	6	5	5	0	0	0	0	1	02	53	45	00	-	0
OWS J	524	200	8	09	09	98	03	2	181	60	8	5	6	-	-	0	0	2	02	50	57	09	3	3
OWS K	448	158	3	00	00	98	02	1	159	53	2	2	5	3	0	0	0	1	02	05	66	00	-	0
OWS M	660	020E	6	33	26	80	15	1	090	48	6	9	5	0	0	0	0	2	19	53	43	33	5	5

18h. Ships Reports

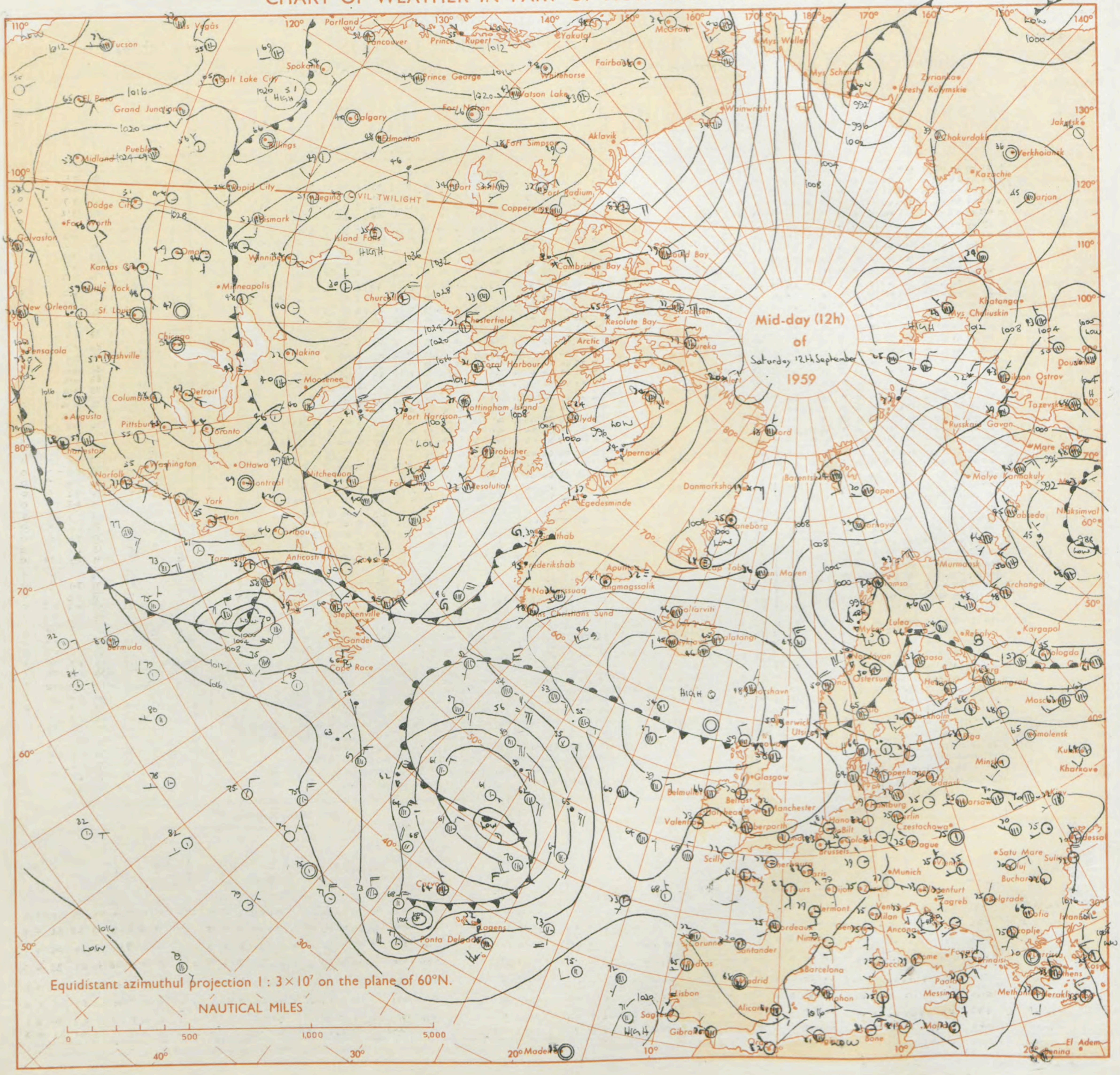
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	623	326	8	19	20	58	02	5	152	48	8	6	2	-	-	0	0	7	14	51	48	20	4	3
OWS B	565	510	8	34	18	69	02	2	120	44	8	5	5	-	-	0	0	2	19	53	38	32	4	6
OWS C	528	355	8	05	34	58	10	4	075	57	8	5	3	-	-	0	0	8	05	03	54	06	4	7
OWS D	440	410	7	32	30	65	02	8	065	64	7	2	4	0	0	0	0	6	08	54	57	33	4	7
OWS I	590	183	7	00	00	80	02	2	224	53	5	5	5	4	0	0	0	5	00	54	45	25	4	2
OWS J	524	201	7	09	15	97	02	2	168	60	7	5	6	-	-	0	0	7	05	00	57	09	3	2
OWS K	448	158	2	19	09	98	01	1	146	68	1	2	6	0	1	0	0	8	07	51	60	20	3	2
OWS M	660	020E	7	33	26	80	14	2	124	48	5	9	5	6	0	0	0	2	11	55	41	33	4	5

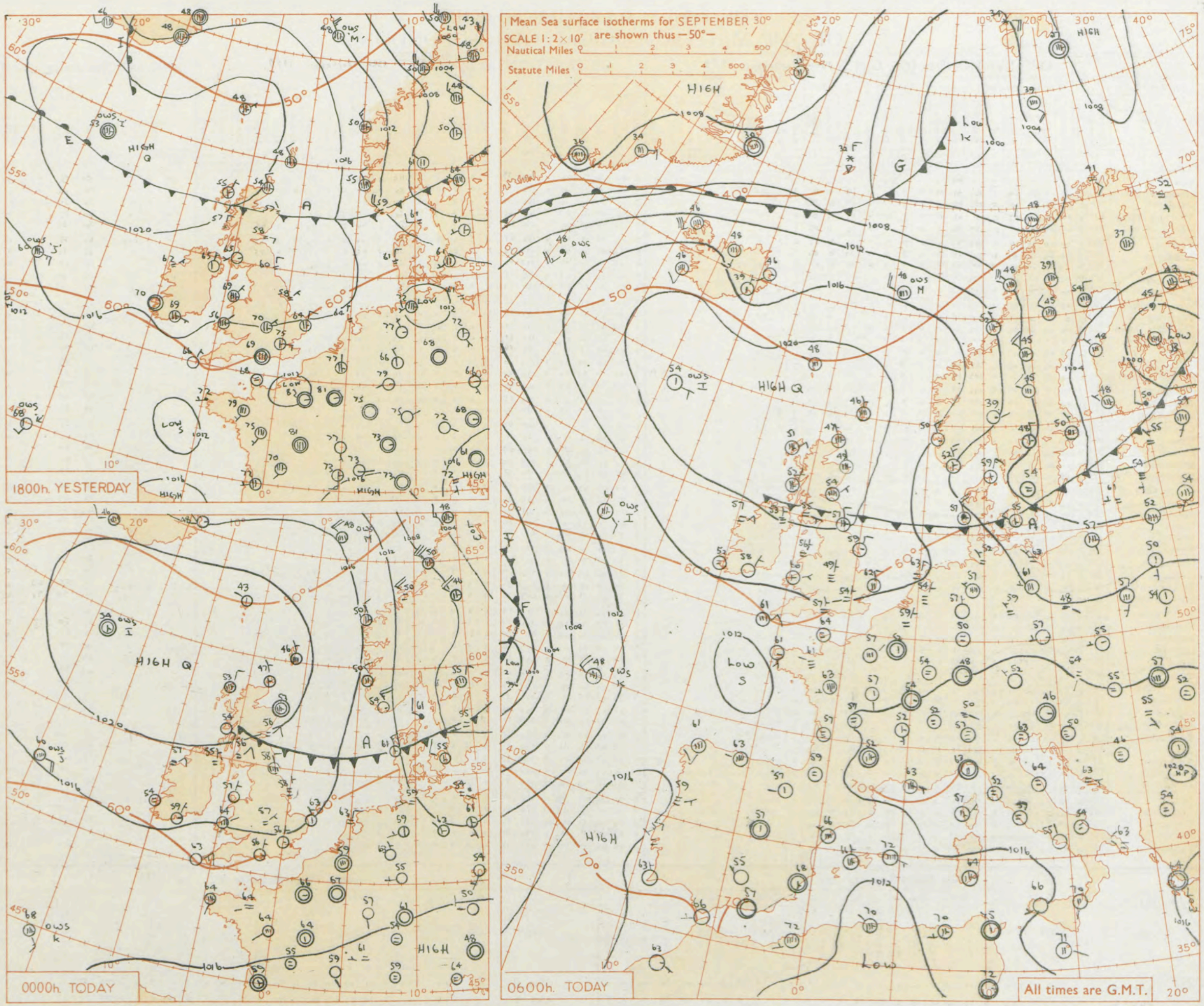
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 13th September 1959

The anticyclone southwest of Iceland has drifted towards Scotland, and a weak cold front has moved from Shetland to the south of Scotland. A depression has remained almost stationary in the central Atlantic, and a tropical storm, Flora, has moved rapidly across the Azores from the west south west. Little significant development is expected, with the anticyclone drifting across to the north of Scotland and the cold front becoming very diffuse as it moves south over England. The tropical storm is rapidly decreasing in intensity, and will degenerate into a trough south west of the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

In most eastern districts it will be rather cloudy with isolated coastal fog patches affecting eastern England. Central and western districts will have bright periods and much of Wales and England will be sunny and very warm. Tonight there will be fog in a few central and western districts. Slight drizzle may affect some eastern districts and high ground at times.

OUTLOOK FOR the following 24 hours:-

Continuing mainly dry, apart from chance of slight drizzle in eastern districts. Most places will have bright intervals and temperatures will remain rather above average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 13th September 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	3	02	06	56	04	1	162	61	0	0	9	0	1	54	0	01	3	0	75						
Gatwick	776	0	03	04	36	10	0	154	60	0	0	9	0	0	57	0	01									
Thorney Island	871	4	05	02	58	03	0	151	62	0	0	9	0	2	55	7	01	4	0	75						
Hurn	862	1	02	05	59	01	1	153	56	1	0	9	4	0	52	0	04	1	3	64						
Guernsey	894	6	00	00	28	10	2	143	63	6	0	9	7	-	61	8	03	6	3	59						
Felixstowe	697	0	36	02	40	01	1	164	59	0	0	9	0	0	58	0	00									
Gorleston	497	2	33	05	56	01	1	169	63	2	0	9	7	0	61	1	01	2	3	60						
Mildenhall	578	9	00	00	F6	47	4	171	53	9	-	0	-	-	53	8	01									
Cardington	559	8	00	00	11	10	1	175	56	8	6	2	-	-	56	0	02	8	7	03						
West Raynham	485	6	03	08	08	42	4	179	58	0	0	9	0	2	57	2	01	6	0	75						
Wittering	462	9	01	06	01	47	4	179	58	9	-	0	-	-	58	0	00	9	-	00						
Boscombe Down	746	0	00	00	40	02	0	162	60	0	0	9	0	0	55	1	07									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	2	05	02	48	05	0	166	61	0	0	9	0	1	52	0	03	2	0	77						
Aberporth	502	7	04	02	48	03	2	169	64	0	0	9	0	2	53	2	02	7	0	75						
Rhoose (Cardiff)	715	0	04	08	40	01	1	163	62	0	0	9	0	0	52	0	02									
Plymouth	827	1	04	11	48	05	0	141	69	1	0	9	3	0	55	7	04	1	3	65						
Chivenor	707	1	00	00	56	03	0	155	58	0	0	9	0	1	57	4	00	1	0	75						
St. Mawgan	817	3	08	06	58	03	0	147	64	3	5	5	0	0	53	8	03	3	6	25						
Culdrose	809	1	04	04	60	01	0	146	63	1	0	9	3	0	50	7	06	1	3	58						
Scilly	804	0	04	13	56	02	0	144	63	0	0	9	0	0	57	8	04									
Elmdon	534	7	03	04	56	10	2	180	57	0	0	9	0	8	54	0	01	7	2	75						
Shawbury	414	7	00	00	56	10	1	182	55	0	0	9	0	2	51	1	06	7	0	75						
Manchester	334	4	05	04	40	05	1	181	58	0	0	9	0	8	50	1	05	4	2	75						
Squires Gate	318	1	00	00	40	10	0	180	53	0	0	9	0	1	49	0	04	1	0	75						
Valley	302	0	02	05	48	02	0	180	57	0	0	9	0	0	51	4	00									
Ronaldsway	204	0	36	11	58	04	1	179	63	0	0	9	0	0	52	0	00									
Silloth	214	3	03	10	56	02	1	190	56	3	0	9	3	0	54	0	06	3	3	62						
Watnall	354	8	00	00	40	02	2	182	56	0	0	9	0	8	54	8	02	8	2	75						
Spurn Head	396	6	36	06	08	42	4	183	58	6	0	9	5	-	58	4	00	6	3	58						
Finningley	360	6	00	00	17	10	2	188	54	0	0	9	0	1	53	1	05	6	0	15						
Dishforth	261	3	33	11	37	01	1	189	58	0	0	9	0	2	56	0	02	3	0	75						
Tynemouth	262	8	36	10	48	02	8	195	59	8	0	9	2	-	56	2	03	8	4	56						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	36	12	74	02	0	184	57	2	5	4	0	0	55	8	02	2	6	18						
Prestwick	135	0	04	10	29	10	0	193	56	0	0	9	0	0	53	2	06									
Renfrew	141	8	08	07	56	04	1	201	59	5	6	4	-	-	54	1	04	5	7	13	7	6	21			
Leuchars	171	8	04	09	56	10	6	206	56	6	7	4	-	-	54	0	02	6	7	18	8	6	30			
Dyce	091	7	00	00	59	01	5	213	53	7	5	6	-	-	51	0	01	1	7	08	7	6	35			
Wick	075	3	34	04	83	01	1	248	47	3	1	5	0	1	43	0	00	3	8	25						
Cape Wrath	049	4	36	02	86	01	2	221	57	1	2	6	3	0	47	7	01	1	8	30	3	3	58			
Sule Skerry	010	6	36	02	85	02	2	217	51	6	2	6	-	-	42	2	02	6	8	30						
Lerwick	005	8	33	04	82	02	5	208	46	8	8	4	-	-	39	1	02	2	8	15	8	6	25			
Stornoway	026	7	01	08	74	02	1	222	53	7	5	6	-	-	44	8	03	7	6	30						
Benbecula	022	7	02	07	80	02	8	216	52	7	5	5	-	-	48	0	01	7	6	29						
Tiree	100	0	10	10	66	01	2	204	54	0	0	9	0	0	52	8	03									
Aldergrove	917	8	36	05	23	10	5	190	55	8	6	1	-	-	54	5	00	8	7	02						
Malin Head	980	6	02	03	56	10	2	205	57	6	6	4	-	-	52	4	00	5	7	10	6	6	40			
Belmullet	976	0	04	11	56	10	1	191	57	0	0	9	0	0	56	8	05									
Birr	965	0	03	02	66	11	0	153	56	0	0	9	0	0	53	4	00									
Collinstown	969	0	02	08	56	10	0	189	58	0	0	9	0	0	55	1	02									
Rineanna	962	0	03	05	66	02	0	180	59	0	0	9	0	0	56	2	04									
Roches Point	952	1	02	07	61	01	0	170	59	0	0	9	0	1	55	7	06	1	0	72						
Valentia	953	0	00	00	48	10	0	170	54	0	0	9	0	0	52	8	01									

OBSERVATIONS at 06h. G.M.T. 13th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	5	03	10	56	02	2	174	58	0	0	9	0	2	46	3	07	5	0	99						
London Airport	6	02	07	48	10	0	173	54	2	0	9	3	2	50	3	09	2	3	65	6	0	75			
Gatwick	3	02	02	20	10	0	162	56	1	0	9	3	2	54	1	03	1	3	61	3	0	75			
Thorney Island	6	04	05	54	03	1	160	61	5	0	9	3	1	54	2	09	5	3	65						
Hurn	7	36	06	40	10	1	158	57	7	0	9	8	5	53	3	04	3	3	60	6	3	65			
Guernsey	7	07	06	10	60	6	146	63	4	5	6	9	-	61	2	06	4	6	05	7	3	58			
Felixstowe	5	35	07	35	03	1	173	58	2	0	9	3	6	56	3	08	2	3	59	5	0	75			
Gorleston	4	36	10	56	01	1	177	62	3	0	9	7	1	60	3	06	3	3	60						
Mildenhall	9	00	00	F8	45	4	179	53	9	-	0	-	-	53	2	02	9	-	02						
Cardington	8	02	11	05	46	4	186	57	8	6	0	-	-	56	2	08	8	7	01						
West Raynham	6	04	09	08	44	4	186	58	4	6	1	0	2	57	2	10	4	7	02	4	0	75			
Wittering	9	01	06	01	43	4	188	55	9	-	0	-	-	55	2	07	9	-	00						
Boscombe Down	6	04	03	56	03	1	171	59	5	0	9	8	2	52	2	08	3	3	57	3	3	60	5	0	78
Ross-on-Wye	2	00	00	24	02	0	182	51	0	0	9	0	2	48	3	12	2	0	70						
Bristol	6	05	09	23	10	1	177	56	3	0	9	3	2	54	3	[illegible]	3	3	66	5	0	76			
Aberporth	3	06	04	49	03	1	173	60	0	0	9	0	2	50	3	03	3	0	75						
Rhoose (Cardiff)	5	06	10	48	04	1	172	60	1	0	9	3	6	51	3	07	1	3	62	5	0	75			
Plymouth	7	07	14	56	05	1	144	66	7	0	9	3	2	51	3	04	7	3	60	3	0	75			
Chivenor	2	00	00	40	12	0	160	55	1	0	9	3	1	54	3	05	1	3	62						
St. Mawgan	5	07	06	58	03	1	150	60	4	0	9	3	1	54	3	04	4	3	59						
Culdrose	7	08	08	56	10	1	149	63	2	5	6	3	1	51	3	03	2	6	35	6	3	58			
Scilly	6	03	08	32	03	1	140	61	6	5	6	0	0	58	1	02	6	6	32						
Elmdon	9	01	04	02	47	4	195	49	9	-	0	-	-	49	2	10	9	-	03						
Shawbury	0	00	00	07	41	1	197	44	0	0	9	0	0	44	3	14									
Manchester	3	08	08	32	04	1	190	53	1	0	9	3	1	47	1	09	1	3	65	3	0	75			
Squires Gate	3	09	07	23	11	0	188	50	0	0	9	0	1	45	3	08	3	0	75						
Valley	0	01	03	11	10	0	175	56	0	0	9	0	0	56	7	02									
Ronaldsway	0	35	01	56	04	2	183	51	0	0	9	0	0	49	4	00									
Silloth	0	04	10	33	10	1	201	54	0	0	9	0	0	54	3	09									
Watnall	6	07	04	06	44	4	196	55	4	6	2	0	2	54	2	08	4	7	05	4	0	75			
Spurn Head	1	03	10	24	03	4	185	59	1	5	5	0	0	57	2	06	1	6	25						
Finningley	9	33	08	05	47	4	201	55	9	-	0	-	-	55	2	08									
Dishforth	7	35	07	26	01	1	203	57	7	5	5	-	-	55	3	09	2	7	42	7	6	25			
Tynemouth	7	35	09	58	02	2	204	57	7	5	6	-	-	55	2	09	7	6	30						
Eskdalemuir	8	36	02	56	02	2	209	53	4	6	4	-	-	52	3	13	4	7	10	8	6	18			
Mull of Galloway	2	36	12	74	01	4	198	55	2	5	4	0	0	53	3	07	2	6	18						
Prestwick	7	12	03	40	10	1	202	55	7	5	5	-	-	51	2	06	7	6	25						
Renfrew	8	06	09	56	04	2	211	57	6	6	4	-	-	53	3	11	6	7	12	8	6	30			
Leuchars	8	04	05	74	02	2	217	54	3	7	4	-	-	52	2	06	3	7	18	8	6	30			
Dyce	7	34	02	69	02	1	218	49	7	5	5	3	-	46	2	09	2	7	12	7	6	25			
Wick	8	33	06	59	03	1	233	47	7	5	6	-	-	43	2	08	7	6	30	8	6	40			
Cape Wrath	5	09	02	86	02	2	225	50	5	8	6	0	0	42	2	06	5	8	30						
Sule Skerry	7	36	05	85	02	2	224	51	7	8	6	-	-	42	2	07	7	6	30						
Lerwick	8	35	03	82	02	2	220	46	8	5	5	-	-	41	2	07	8	6	25						
Stornoway	7	04	09	82	03	1	229	51	7	5	6	-	-	47	3	07	2	6	22	7	6	30			
Benbecula	2	01	08	85	02	1	225	47	1	5	6	0	1	45	2	09	1	6	30						
Tiree	5	03	07	66	03	1	209	52	3	5	6	3	-	49	3	07	3	6	45	4	3	58			
Aldergrove	9	36	05	09	45	4	205	53	9	-	0	-	-	53	3	03	9	-	01						
Malin Head	4	04	07	66	01	2	206	57	4	6	4	0	0	53	3	05	4	7	14						
Belmullet	8	06	08	24	10	1	194	57	8	6	1	-	-	56	2	04	8	7	02						
Birr	0	02	01	06	46	4	188	55	0	0	9	0	0	50	2	05									
Collinstown	9	36	02	02	43	4	154	55	9	-	0	-	-	55	2	06	9	-	01						
Rineanna	1	34	04	50	40	0	185	52	0	0	9	0	1	51	2	04	1	0	70						
Roches Point	0	03	07	61	02	0	172	58	0	0	9	0	0	44	3	03									
Valentia	0	06	00	62	10	0	167	52	0	0	9	0	0	48	7	02									

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	–	–	56	52	–	0
London Airport	–	–	54	42	–	0
Gatwick	–	–	54	52	–	0
Thorney Island	–	–	60	53	–	0
Hurn	–	–	54	46	–	0
Guernsey	–	iro	62	58	0·3	1
Felixstowe	–	–	55	53	–	0
Gorleston	–	–	59	55	–	0
Mildenhall	F	F	56	47	Tr	0
Cardington	FF	f	53	43	–	0
West Raynham	FF	ff	56	51	Tr	0
Wittering	FF	FF	52	48	Tr	0
Boscombe Down	–	–	56	49	–	0
Ross-on-Wye	–	–	51	46	–	0
Bristol	–	–	56	48	–	0
Aberporth	–	–	55	45	–	0
Rhoose (Cardiff)	–	–	59	55	–	0
Plymouth	–	–	65	59	–	0
Chivenor	–	–	55	49	–	0
St. Mawgan	–	–	59	56	–	0
Culdrose	–	–	61	53	–	0
Scilly	–	–	60	*	–	0
Elmdon	–	ifif	48	44	–	0
Shawbury	–	ifF if	43	35	–	0
Manchester	–	–	52	39	–	0
Squires Gate	–	–	48	42	–	0
Valley	–	f	53	49	–	0
Ronaldsway	–	–	50	46	–	0
Silloth	–	–	53	50	–	0
Watnall	–	ff	52	41	–	0
Spurn Head	FF	–	57	*	–	0
Finningley	f	ff	50	48	–	0
Dishforth	–	–	56	52	–	0
Tynemouth	iro	dodo	56	55	0·3	0
Eskdalemuir	–	iro	53	50	Tr	0
Mull of Galloway	*	*	54	*	–	1
Prestwick	–	–	53	50	–	0
Renfrew	–	–	57	55	–	0
Leuchars	rr iro	–	54	53	1	1
Dyce	–	–	48	41	–	1
Wick	–	–	43	37	–	0
Cape Wrath	–	–	49	43	–	1
Sule Skerry	–	–	48	43	–	0
Lerwick	ido	–	45	43	Tr	1
Stornoway	–	–	50	43	–	1
Benbecula	pro	–	45	40	Tr	0
Tiree	–	–	51	45	–	1
Aldergrove	–	f ido	53	53	Tr	1
Malin Head	*	*	56	51	–	0
Belmullet	*	*	55	53	Tr	1
Birr	*	*	48	42	Tr	0
Collinstown	*	*	53	49	Tr	0
Rineanna	*	*	50	46	Tr	1
Roches Point	*	*	52	48	Tr	0
Valentia	*	*	50	47	Tr	0

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.0	33.1	8	19	20	58	02	2	145	50	8	6	1	-	-	5	2	7	01	01	50	00	-	0
OWS B	56.5	51.0	8	34	10	61	50	2	124	43	8	6	4	-	-	0	0	0	00	54	38	32	4	5
OWS C	52.8	35.5	8	05	21	63	02	4	059	56	7	5	3	7	-	0	0	7	13	02	54	02	4	7
OWS D	44.0	41.0	8	32	25	65	60	2	072	63	8	2	4	-	-	0	0	0	07	55	57	33	5	7
OWS I	59.1	18.4	3	00	00	80	01	1	231	54	3	5	5	0	0	7	2	1	01	53	45	00	-	0
OWS J	52.5	20.2	8	09	20	97	02	2	163	60	3	5	4	-	-	2	1	8	05	50	58	09	3	4
OWS K	44.9	15.9	7	14	16	98	03	1	140	68	7	8	5	-	-	0	0	8	14	51	61	16	3	1
OWS M	66.0	02.0(E)	8	32	18	80	02	2	145	48	8	9	5	-	-	0	0	2	04	55	39	32	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.1	33.1	8	21	23	40	50	5	136	48	8	6	1	-	-	0	0	0	02	51	48	00	-	0
OWS B	56.5	51.0	3	29	05	65	02	5	107	41	3	5	5	0	0	0	0	6	08	55	37	33	4	4
OWS C	52.8	35.5	8	07	24	61	51	6	040	56	8	5	4	-	-	0	0	7	13	02	54	02	9	7
OWS D	44.0	41.0	7	32	24	65	02	8	066	63	7	2	4	-	-	0	0	0	00	55	56	33	6	7
OWS I	59.1	18.7	2	08	06	70	02	0	250	54	2	8	5	0	0	0	0	6	05	53	48	00	-	0
OWS J	52.5	20.0	7	11	09	97	02	2	140	61	7	5	5	-	-	2	1	6	09	00	60	09	3	4
OWS K	45.0	15.1	6	15	15	89	82	6	109	68	3	2	5	0	8	0	0	7	12	50	64	15	3	3
OWS M	66.0	02.0(E)	8	26	22	74	02	2	144	48	4	5	5	2	-	0	0	8	02	55	41	28	3	3

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H.M.S.O. Press, M.O. Dunstable.

No. 35725.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday 14th September 1959

OBSERVATIONS at 12h. G.M.T. 13th September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	0	07	12	66	02	1	183	73	0	0	9	0	0	47	1	04									
London Airport	772	0	05	12	60	01	1	184	74	0	0	9	0	0	51	8	03									
Gatwick	776	2	09	12	62	05	1	174	75	0	0	9	0	1	47	5	03	2	0	75						
Thorney Island	871	3	07	10	62	01	1	173	75	0	0	9	0	2	52	0	02	3	0	75						
Hurn	862	6	08	10	62	01	2	174	74	2	5	7	3	2	48	0	02	2	6	50	6	0	75			
Guernsey	894	6	06	14	70	10	6	159	67	3	5	4	3	–	62	1	03	3	6	15	4	6	45	6	3	59
Felixstowe	697	4	04	14	56	01	1	190	69	3	5	5	0	1	59	2	02	3	6	20						
Gorleston	497	6	05	12	58	03	2	199	64	6	6	4	–	–	59	2	11	6	7	12						
Mildenhall	578	4	04	07	69	03	4	197	71	4	1	5	0	0	56	8	01	4	8	23						
Cardington	559	1	04	13	56	05	4	195	69	1	1	5	0	0	56	6	05	1	8	25						
West Raynham	485	3	06	15	61	02	4	201	68	3	5	6	0	0	54	2	02	3	6	30						
Wittering	462	6	05	11	68	01	4	204	67	6	5	5	–	–	55	0	01	6	6	25						
Boscombe Down	746	1	08	14	59	02	0	179	70	1	0	9	8	1	49	1	01	1	3	58						
Ross-on-Wye	627	0	05	08	57	02	0	191	70	0	0	9	0	0	52	8	04									
Bristol	628	0	05	12	63	05	0	189	72	0	0	9	0	0	49	8	02									
Aberporth	502	0	03	10	61	02	0	186	69	0	0	9	0	0	55	1	04									
Rhoose (Cardiff)	715	2	08	11	61	01	1	186	70	2	0	9	3	0	51	0	01	2	3	62						
Plymouth	827	4	08	15	62	01	1	183	71	3	0	9	3	2	51	0	03	3	3	68	3	0	75			
Chivenor	707	3	11	16	70	01	0	174	74	1	5	6	0	1	55	1	05	1	6	40	3	0	75			
St. Mawgan	817	3	09	08	56	01	2	182	73	3	0	9	3	0	56	1	03	3	3	62						
Culdrose	809	6	09	15	58	10	2	184	66	6	0	9	7	–	57	2	08	4	3	58						
Scilly	804	3	07	12	82	03	0	154	70	2	6	6	0	5	60	2	07	2	6	45						
Elmdon	534	1	05	11	36	10	1	203	66	1	5	4	0	0	55	8	01	1	6	15						
Shawbury	414	1	10	10	56	04	4	201	68	1	1	5	0	0	55	7	08	1	8	25						
Manchester	334	0	08	07	58	02	0	198	72	0	0	9	0	0	51	8	03									
Squires Gate	318	2	09	10	56	03	0	201	73	0	0	9	0	1	56	8	01	2	0	80						
Valley	302	0	05	02	48	04	4	194	74	0	0	9	0	0	59	0	00									
Ronaldsway	204	1	06	14	40	04	0	206	65	0	0	9	0	1	56	0	03	1	0	75						
Silloth	214	1	06	15	63	01	0	217	64	1	8	5	0	0	55	3	02	1	8	28						
Watnall	354	7	07	09	48	02	4	208	63	7	5	5	–	–	54	1	01	7	6	28						
Spurn Head	396	7	05	11	57	03	1	214	63	7	6	5	–	–	56	2	08	7	7	20						
Finningley	360	7	05	09	61	02	4	216	66	5	5	4	–	–	54	0	00	5	6	18	7	6	25			
Dishforth	261	8	06	10	80	21	2	220	60	8	5	6	–	–	52	3	04	1	6	25	8	6	30			
Tynemouth	262	8	05	09	66	02	5	231	58	8	5	6	–	–	50	2	07	8	6	36						
Eskdalemuir	162	8	02	05	80	02	6	222	56	8	5	4	–	–	52	1	01	8	6	18						
Mull of Galloway	131	2	05	12	74	02	0	212	65	2	5	5	0	0	56	4	01	2	6	20						
Prestwick	135	7	05	09	59	05	2	218	64	7	8	4	–	–	55	1	03	1	8	18	7	6	25			
Renfrew	141	7	05	09	74	03	2	225	62	6	5	5	4	–	51	2	01	6	6	25						
Leuchars	171	7	09	08	80	02	2	236	57	7	8	5	–	–	49	1	04	2	8	20	7	6	40			
Dyce	091	7	05	01	74	02	2	241	56	6	8	5	7	–	44	1	01	4	8	22	5	6	45	7	4	59
Wick	075	6	05	05	89	01	2	250	52	6	5	6	–	–	40	1	03	6	6	35						
Cape Wrath	049	4	05	05	86	01	1	239	54	4	5	6	0	0	43	4	00	4	6	30						
Sule Skerry	010	7	09	02	85	02	2	241	54	7	8	6	–	–	46	2	05	7	6	30						
Lerwick	005	7	31	06	83	01	2	235	51	4	5	5	–	–	40	1	03	4	6	20	7	6	35			
Stornoway	026	7	05	10	82	02	2	243	56	6	5	6	4	1	44	1	05	6	6	40						
Benbecula	022	1	05	10	89	01	0	231	59	1	5	6	0	0	46	1	01	1	6	30						
Tiree	100	5	00	00	59	05	1	226	62	2	5	6	0	2	56	2	07	2	6	30	3	0	75			
Aldergrove	917	5	10	03	48	04	5	210	65	5	8	4	0	0	57	8	04	2	8	18	4	6	20			
Malin Head	980	6	09	05	66	01	1	219	60	6	6	4	–	–	53	2	02	6	7	16						
Belmullet	976	7	06	12	48	10	2	204	63	7	5	4	–	–	58	1	02	3	7	12	7	6	26			
Birr	965	3	03	07	61	01	4	199	62	3	1	5	0	0	56	1	02	3	8	21						
Collinstown	969	4	04	09	48	10	4	205	62	4	6	4	0	0	55	0	03	4	6	11						
Rineanna	962	1	03	07	58	10	4	192	71	0	0	9	0	2	59	4	00	1	0	75						
Roches Point	952	2	05	18	58	05	0	183	69	0	0	9	0	1	55	1	04	2	0	72						
Valentia	953	0	23	02	62	05	0	174	74	0	0	9	0	0	59	0	01									

OBSERVATIONS at 18h. G.M.T. 13th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	4	09	12	56	02	1	188	68	4	5	5	–	–	55	2	07	4	6	25						
London Airport	2	09	10	59	01	1	190	70	2	5	6	0	0	54	3	11	2	6	40						
Gatwick	0	07	11	59	05	0	185	65	0	0	9	0	0	55	3	10									
Thorney Island	0	07	09	62	02	0	180	70	0	0	9	0	0	55	2	09									
Hurn	2	09	09	61	02	0	173	72	2	0	9	8	1	54	3	05	2	3	58						
Guernsey	8	06	12	58	05	1	157	65	1	5	7	3	0	58	5	00	1	6	26	3	3	62			
Felixstowe	2	01	09	66	02	0	201	63	1	1	6	0	1	52	3	08	1	8	30						
Gorleston	6	04	12	62	03	2	206	62	2	2	6	5	0	54	2	02	2	8	30	6	3	60			
Mildenhall	1	04	09	74	01	1	208	61	1	4	6	0	1	51	3	08	1	6	40						
Cardington	3	04	15	66	02	0	204	64	1	4	6	0	1	51	3	12	1	6	35	3	0	80			
West Raynham	3	03	11	66	01	1	215	59	3	5	7	0	1	48	2	04	1	6	22	3	6	50			
Wittering	2	07	15	60	01	1	217	60	0	0	9	0	1	51	3	08	2	0	75						
Boscombe Down	2	06	10	59	01	0	182	70	0	0	9	0	1	54	3	09	2	0	78						
Ross-on-Wye	1	06	10	57	02	0	188	69	1	4	6	0	0	54	3	03	1	6	35						
Bristol	0	08	10	58	05	0	187	71	0	0	9	0	0	53	3	06									
Aberporth	0	03	06	58	02	0	184	66	0	0	9	0	0	58	2	04									
Rhoose (Cardiff)	0	07	09	62	02	0	182	70	0	0	9	0	0	55	3	02									
Plymouth	6	08	06	62	02	2	168	70	3	1	7	8	2	53	3	03	3	8	50	5	0	75			
Chivenor	7	05	10	63	03	1	176	71	3	5	5	8	1	61	3	05	1	8	20	3	6	40			
St. Mawgan	3	04	07	63	03	0	172	68	3	1	7	3	0	51	3	09	3	8	50						
Culdrose	2	08	15	62	03	2	166	66	2	0	9	3	0	53	5	01	2	3	58						
Scilly	7	09	15	40	01	2	155	62	7	5	6	–	–	60	6	03	7	6	35						
Elmdon	7	07	04	61	05	1	201	65	2	5	7	3	4	54	3	03	2	6	50	3	3	62	5	0	75
Shawbury	3	11	05	59	04	0	200	67	0	0	9	0	1	54	3	03	3	0	80						
Manchester	1	07	12	56	02	0	208	62	0	0	9	0	9	51	3	06	1	1	76						
Squires Gate	5	08	13	62	03	1	211	61	3	0	9	7	2	52	2	07	3	3	60	4	3	68			
Valley	0	05	09	40	04	0	193	67	0	0	9	0	0	59	2	03									
Ronaldsway	0	05	17	58	04	0	207	63	0	0	9	0	0	55	2	02									
Silloth	5	06	14	62	01	1	224	58	1	5	6	3	0	50	0	03	1	6	40	4	3	59			
Watnall	3	08	15	62	03	1	217	60	3	5	6	0	0	50	2	08	3	6	40						
Spurn Head	7	03	12	66	02	2	224	58	7	5	5	–	–	58	2	01	7	6	20						
Finningley	7	06	10	66	02	2	229	59	7	5	6	–	–	47	2	06	7	6	45						
Dishforth	7	05	07	83	02	6	231	58	6	5	6	–	–	47	2	03	2	6	30	6	6	35			
Tynemouth	8	05	08	66	02	2	236	57	8	5	6	–	–	47	4	00	8	6	36						
Eskdalemuir	7	00	00	74	01	2	225	55	5	5	6	0	1	51	8	04	5	6	32	4	0	70			
Mull of Galloway	2	09	12	70	02	0	215	61	2	5	5	0	0	54	3	04	2	6	20						
Prestwick	4	05	10	80	03	1	220	63	3	8	6	3	1	51	3	01	2	8	30	3	6	45			
Renfrew	3	09	07	63	03	1	228	61	1	5	6	0	2	49	4	00	1	6	30	3	0	70			
Leuchars	7	11	06	82	02	2	228	56	7	5	7	–	–	47	6	01	7	6	56						
Dyce	7	00	00	86	03	1	251	53	7	5	5	–	–	45	3	04	7	6	28						
Wick	4	06	06	80	03	0	255	52	3	5	6	0	1	41	3	03	3	6	40	3	0	80			
Cape Wrath	0	05	05	86	02	0	246	51	0	0	9	0	0	42	4	00									
Sule Skerry	6	27	02	85	01	1	246	54	6	8	6	–	–	43	4	00	6	6	30						
Lerwick	6	27	06	81	20	2	240	49	6	8	2	–	–	46	3	02	2	7	05	6	6	32			
Stornoway	1	02	12	86	02	1	243	54	1	5	6	3	1	44	5	01	1	6	40						
Benbecula	1	05	09	85	02	0	235	56	1	5	6	0	0	46	3	01	1	6	35						
Tiree	0	03	04	61	05	1	223	58	0	0	9	0	0	54	7	03									
Aldergrove	0	08	06	56	10	1	215	61	0	0	9	0	0	55	3	02									
Malin Head	1	09	09	48	10	1	217	59	1	6	4	0	0	56	7	01	1	7	18						
Belmullet	0	05	12	58	05	1	199	60	0	0	9	0	0	56	5	01									
Birr	0	04	05	61	02	0	191	68	0	0	9	0	0	55	5	04									
Collinstown	0	05	07	32	10	0	204	61	0	0	9	0	0	56	2	06									
Rineanna	0	04	10	62	02	0	184	68	0	0	9	0	0	60	5	01									
Roches Point	3	09	15	58	05	1	175	65	0	0	9	0	1	55	6	04	3	0	72						
Valentia	1	07	11	59	05	0	168	72	1	5	6	0	0	52	6	02	1	6	34						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	–	75	9.0	–	0
London Airport	–	–	77	10.2	–	0
Gatwick	–	–	76	9.4	–	0
Thorney Island	–	–	79	9.3	–	0
Hurn	–	–	79	*	–	0
Guernsey	–	–	69	3.0	–	1
Felixstowe	–	–	69	8.7	–	0
Gorleston	–	–	67	4.5	–	0
Mildenhall	–	–	72	7.0	–	0
Cardington	–	–	73	8.1	–	0
West Raynham	–	–	68	6.2	–	0
Wittering	–	–	68	5.0	–	0
Boscombe Down	–	–	76	8.6	–	0
Ross-on-Wye	–	–	74	9.5	–	0
Bristol	–	–	75	9.7	–	0
Aberporth	–	–	73	9.9	–	0
Rhoose (Cardiff)	–	–	74	9.9	–	0
Plymouth	–	–	73	5.8	–	0
Chivenor	–	–	77	8.2	–	0
St. Mawgan	–	–	75	6.4	–	0
Culdrose	–	–	70	4.2	–	0
Scilly	–	–	72	4.1	–	0
Elmdon	–	–	70	6.8	–	0
Shawbury	–	–	72	8.8	–	0
Manchester	–	–	76	9.4	–	0
Squires Gate	–	–	74	9.3	–	0
Valley	–	–	77	8.6	–	0
Ronaldsway	–	–	68	10.1	–	0
Silloth	–	–	65	7.1	–	0
Watnall	–	–	70	2.8	–	0
Spurn Head	–	–	65	2.6	–	0
Finningley	–	–	66	0.4	–	0
Dishforth	cro	–	62	0.0	Tr	0
Tynemouth	–	–	58	0.0	–	0
Eskdalemuir	cro	–	57	0.0	Tr	0
Mull of Galloway	–	–	65	*	–	1
Prestwick	*	*	67	5.2	–	0
Renfrew	–	–	64	3.1	–	0
Leuchars	–	–	69	2.5	–	0
Dyce	–	–	58	3.6	–	0
Wick	–	–	55	6.4	–	0
Cape Wrath	–	–	55	*	–	0
Sule Skerry	*	*	55	*	–	0
Lerwick	–	cdo pro	55	1.6	Tr	1
Stornoway	–	–	58	7.9	–	1
Benbecula	–	–	60	12.0	–	0
Tiree	–	–	64	7.6	–	1
Aldergrove	–		68	6.7	–	0
Malin Head	*	*	61	6.0	–	*
Belmullet	*	*	66	6.8	–	*
Birr	*	*	71	8.0	Tr	*
Collinstown	*	*	66	6.0	–	*
Rineanna	*	*	74	10.0	Tr	*
Roches Point	*	*	70	7.6	–	*
Valentia	*	*	77	8.7	–	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	622	331.	8	20	20	56	50	5	157	48	8	7	2	–	–	0	0	2	14	50	48	20	4	5
OWS B	565	510	6	09	06	63	15	2	096	41	6	5	4	0	0	0	0	4	00	55	39	34	5	6
OWS C.	528	355	9	05	11	01	51	4	043	56	9	–	0	–	–	0	0	6	05	02	45	08	3	5
OWS D	440	410	7	32	14	65	02	2	075	63	7	5	4	–	–	0	0	4	00	55	56	33	6	5
OWS I.	590	187	3	14	07	80	01	0	238	55	3	3	5	4	1	0	0	1	06	01	50	13	4	2
OWS J.	525	198.	7	10	20	97	03	2	134	61	7	5	5	–	–	3	1	7	05	51	59	09	3	4
OWS K.	451	160	6	14	24	98	02	2	086	68	2	1	5	3	6	0	0	7	14	00	63	14	3	4
OWS M.	660	020(6)	8	28	24	76	02	8	141	50	8	9	4	–	–	0	0	4	00	51	45	28	3	4

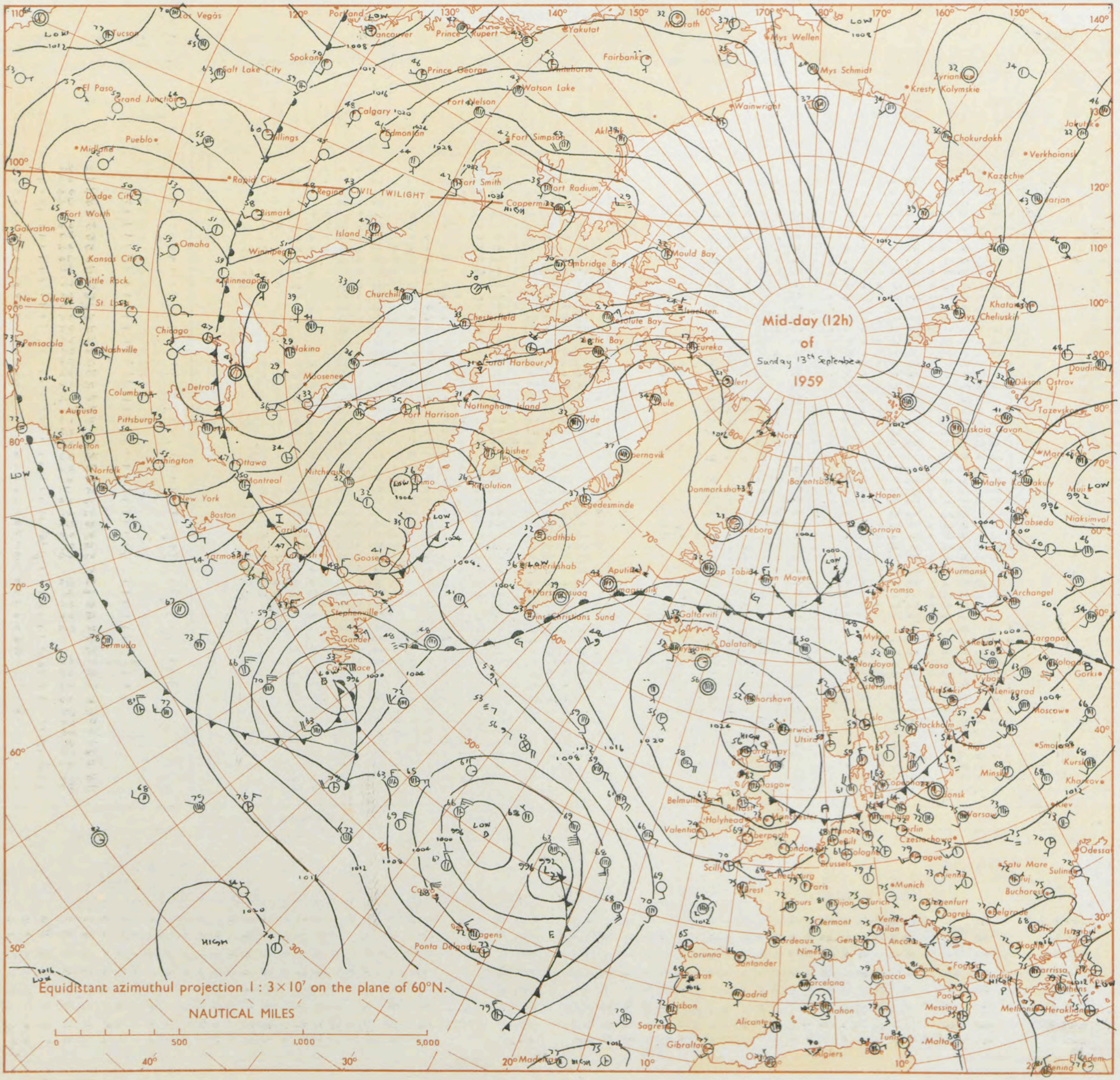
18h. Ships Reports

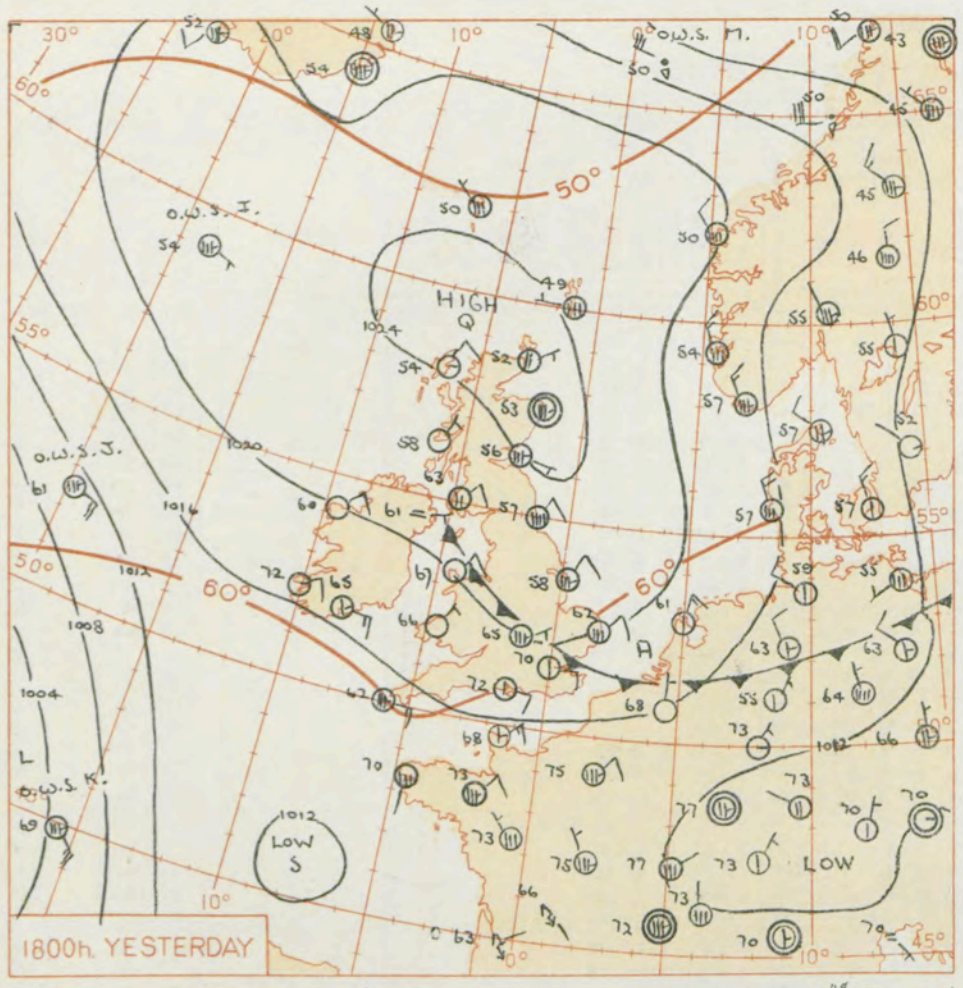
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	622	330.	9	17	15	06	47	5	158	50	9	–	0	–	–	0	0	4	00	00	50	19	4	4
OWS B.	565	510	7	05	08	65	02	5	010	42	7	5	4	0	0	0	0	7	17	54	37	36	4	9
OWS C.	528	355	9	07	08	00	51	4	008	56	9	–	0	–	–	0	0	5	11	02	55	08	3	5
OWS D.	440	410	2	23	21	78	02	1	048	70	2	5	6	0	0	0	0	7	19	04	61	33	7	6
OWS I	590	187	7	11	07	80	02	1	236	54	7	8	5	0	0	0	0	3	04	51	52	12	3	2
OWS J.	525	198.	7	11	20	97	02	2	117	61	7	5	4	–	–	0	0	8	11	00	59	11	2	4
OWS K.	452	158.	7	14	23	98	02	2	063	69	7	0	9	7	–	4	1	6	07	01	69	15	4	4
OWS M.	660	020(6)	8	30	30	62	80	2	143	50	8	9	4	–	–	0	0	3	02	52	46	30	3	4

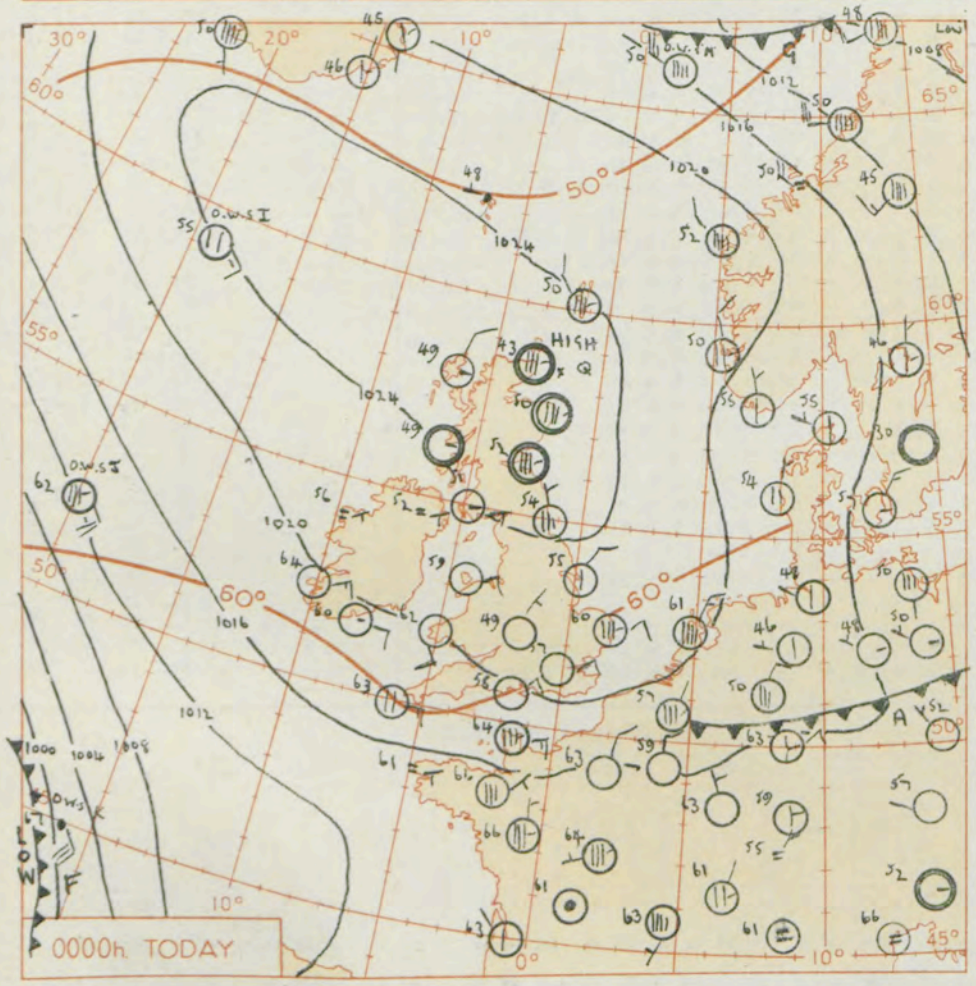
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

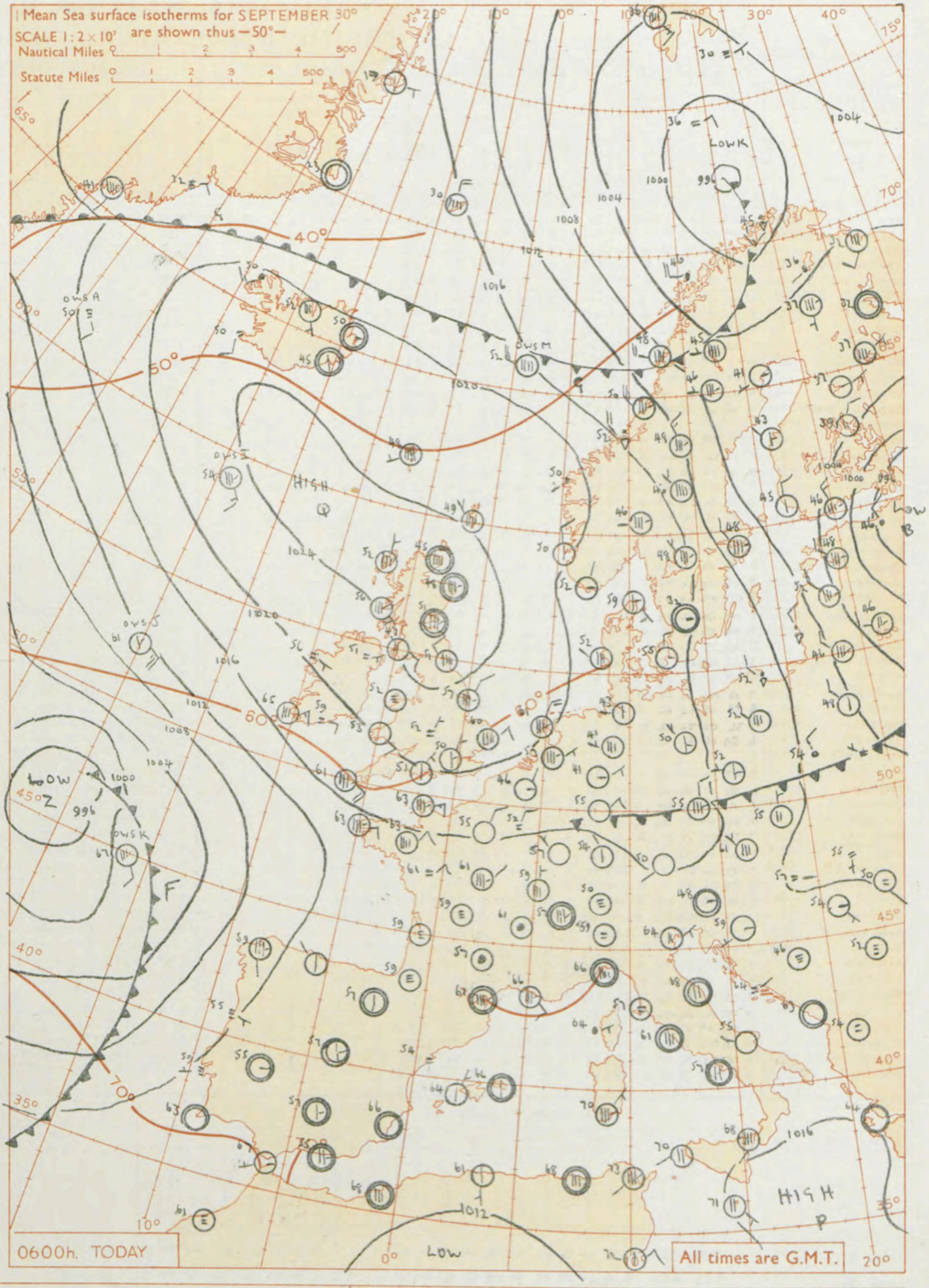
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at Midday today Monday 1st September 1959

The anticyclone northwest of the British Isles drifted a little east, and the cold front over the North Sea and central districts has moved south, clear of the British Isles. The centre of tropical storm origin amalgamated with the old Atlantic low, with a general movement east, as a fresh depression off Newfoundland moved east-northeast. Little change in the general situation over the Atlantic and west Europe is expected other than slight easterly movement of the Atlantic depression.

FORECAST FOR BRITISH ISLES until noon tomorrow

In certain districts there will be variably cloud with bright intervals in most places. In central and western districts the cloud will be more broken and most areas will have sunny periods this afternoon and tomorrow morning. Temperatures will be about average in the east, warm in the west. Ground frost will occur in north and west England and in west Scotland in some places.

OUTLOOK FOR the following 24 hours

There is the possibility of rain in some parts of the extreme southwest and south. Otherwise little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 14th September 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	06	08	62	02	1	217	57	0	0	9	0	0	50	3	07									
Gatwick	776	0	05	06	48	10	0	207	56	0	0	9	0	0	52	1	03									
Thorney Island	871	0	05	06	62	02	0	202	58	0	0	9	0	0	53	1	03									
Hurn	862	0	04	08	66	02	0	199	58	0	0	9	0	0	52	3	06									
Guernsey	894	0	06	18	58	10	0	170	62	0	0	9	0	0	59	1	02									
Felixstowe	697	3	34	07	66	03	0	214	53	3	3	6	0	0	49	1	04	3	6	37						
Gorleston	497	7	06	10	62	03	2	217	60	7	5	5	-	-	47	2	04	7	6	28						
Mildenhall	578	1	35	03	61	02	1	225	50	1	5	7	0	0	47	2	07	1	6	56						
Cardington	559	6	03	02	63	03	1	226	52	6	5	7	-	-	49	2	07	6	6	56						
West Raynham	485	5	03	05	74	03	1	225	54	5	5	6	0	0	47	0	04	5	6	45						
Wittering	462	7	02	09	62	02	1	232	55	7	5	6	-	-	47	3	06	2	6	23	7	6	35			
Boscombe Down	746	0	06	07	48	02	1	212	57	0	0	9	0	0	51	1	08									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	05	09	66	02	0	215	57	0	0	9	0	0	50	1	10									
Aberporth	502	0	15	12	58	02	0	198	62	0	0	9	0	0	52	1	04									
Rhoose (Cardiff)	715	0	07	15	59	02	0	211	59	0	0	9	0	0	51	2	12									
Plymouth	827	3	07	15	62	01	1	176	64	1	0	9	3	1	58	8	01	1	3	60	3	0	75			
Chivenor	707	0	10	10	56	02	0	194	63	0	0	9	0	0	61	2	09									
St. Mawgan	817	6	09	11	60	03	1	180	60	3	0	9	3	1	55	7	03	3	3	63	4	0	75			
Culdrose	809	3	08	13	62	01	1	174	63	3	5	7	0	0	59	1	01	3	6	50						
Scilly	804	4	09	18	57	03	1	168	63	4	5	6	0	0	57	0	01	4	6	35						
Elmdon	534	0	03	06	62	02	1	235	49	0	0	9	0	0	45	1	08									
Shawbury	414	7	09	02	66	03	1	234	53	7	5	6	-	-	48	1	15	7	6	42						
Manchester	334	5	09	08	56	01	1	233	56	5	5	6	-	-	46	2	10	5	6	35						
Squires Gate	318	8	09	08	66	02	1	233	56	8	0	9	7	-	48	1	09	5	3	59	8	4	65			
Valley	302	0	06	08	48	04	0	207	59	0	0	9	0	0	55	1	06									
Ronaldsway	204	5	09	18	56	04	1	228	59	5	5	6	-	-	53	1	08	5	6	40						
Silloth	214	3	05	09	80	02	0	242	49	1	0	9	3	1	47	1	09	1	3	59	3	0	72			
Watnall	354	8	07	05	66	02	0	237	55	8	5	6	-	-	46	2	05	8	6	40						
Spurn Head	396	2	03	09	66	02	0	232	55	2	3	4	0	0	46	2	02	1	9	18						
Finningley	360	8	01	05	63	02	2	241	55	8	5	6	-	-	47	0	03	8	6	33						
Dishforth	261	7	36	02	80	02	2	241	53	7	5	6	-	-	47	0	03	7	6	40						
Tynemouth	262	6	34	06	61	02	1	246	54	6	5	6	-	-	46	2	06	6	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	6	09	16	74	03	1	229	56	6	5	5	-	-	52	2	08	6	6	20						
Prestwick	135	1	09	07	66	02	0	245	51	0	0	9	0	1	47	2	10	1	0	70						
Renfrew	141	4	09	04	56	04	0	249	51	3	0	9	8	2	49	2	09	3	3	62						
Leuchars	171	7	00	00	80	03	2	252	52	7	5	6	-	-	46	2	06	7	6	46						
Dyce	091	7	00	00	66	02	2	257	50	7	5	5	-	-	44	5	01	7	6	25						
Wick	075	7	00	00	89	03	1	261	43	7	5	5	-	-	39	4	00	7	6	30						
Cape Wrath	049	7	09	05	80	03	1	247	49	7	0	9	3	-	45	7	02	7	3	58						
Sule Skerry	010	8	18	02	85	03	2	247	52	8	5	5	-	-	43	2	01	8	6	25						
Lerwick	005	7	31	08	82	02	8	243	50	7	5	6	-	-	43	1	01	7	6	30						
Stornoway	026	1	01	08	82	02	0	244	49	1	5	6	0	0	45	7	04	1	6	30						
Benbecula	022	0	03	05	89	02	0	244	45	0	0	9	0	0	43	0	03									
Tiree	100	1	00	00	61	11	0	239	49	0	0	9	0	1	49	1	08	1	0	72						
Aldergrove	917	0	08	07	56	10	0	231	52	0	0	9	0	0	50	2	09									
Malin Head	980	7	15	01	56	10	1	227	58	5	5	6	-	-	54	1	05	7	6	30						
Belmullet	976	0	06	07	56	10	0	207	56	0	0	9	0	0	55	0	00									
Birr	965	0	00	00	08	46	4	207	53	0	0	9	0	0	52	1	07									
Collinstown	969	0	07	04	32	10	0	215	57	0	0	9	0	0	56	2	03									
Rineanna	962	0	36	05	32	10	0	201	55	0	0	9	0	0	54	2	04									
Roches Point	952	1	09	11	58	05	0	191	60	1	5	7	0	0	56	0	00	1	6	50						
Valentia	953	0	07	13	58	05	0	183	64	0	0	9	0	0	48	2	06									

OBSERVATIONS at 06h. G.M.T. 14th September 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. mm. (55)	State of ground 09h. (56)
Kew	2	01	03	66	02	0	211	53	1	5	6	0	1	45	7	02	1	6	30							-	-	52	39	-	0
London Airport	3	02	05	61	01	0	211	50	1	5	6	3	1	45	5	03	1	6	57	3	0	75				-	-	49	37	-	0
Gatwick	4	35	01	64	02	0	208	47	4	5	5	0	1	45	5	01	4	6	25							-	-	46	41	-	0
Thorney Island	1	03	06	66	03	0	206	50	1	5	6	3	2	47	0	01	1	6	30							-	-	49	44	-	0
Hurn	2	03	06	74	03	0	205	51	0	0	9	0	2	47	2	03	2	0	75							-	-	50	44	-	0
Guernsey	3	06	18	61	03	0	179	61	2	1	4	0	2	56	2	03	2	8	10							-	-	60	57	-	0
Felixstowe	7	35	04	74	01	1	209	57	7	5	6	-	-	50	5	00	7	6	42							-	-	52	49	-	0
Gorleston	8	05	10	62	03	2	213	60	8	5	5	-	-	48	5	01	8	6	26							-	-	55	52	-	0
Mildenhall	7	02	01	78	02	1	218	49	7	5	6	-	-	47	5	02	7	6	45							-	-	45	37	-	0
Cardington	1	00	00	63	11	0	221	40	1	5	7	3	1	40	6	02	1	6	56							-	-	39	30	-	0
West Raynham	7	04	05	80	02	2	219	56	7	5	6	-	-	46	6	03	7	6	40							-	-	52	39	-	0
Wittering	5	36	08	74	02	1	226	50	5	5	6	0	0	44	7	05	5	6	35							-	-	50	41	-	0
Boscombe Down	2	06	05	74	03	0	216	50	0	0	9	0	1	47	4	00	2	0	75							-	-	50	44	-	0
Ross-on-Wye	8	33	01	70	02	0	221	49	8	5	6	-	-	46	6	09	8	6	35							-	-	48	.	-	0
Bristol	1	05	05	70	03	0	221	48	1	0	9	3	1	46	3	01	1	3	60							-	-	48	38	-	0
Aberporth	0	13	09	62	02	0	208	53	0	0	9	0	0	47	3	03										-	-	53	48	-	0
Rhoose (Cardiff)	0	05	09	66	02	0	215	51	0	0	9	0	0	48	4	00										-	-	50	48	-	0
Plymouth	3	08	17	61	02	0	191	58	0	0	9	0	1	51	2	06	3	0	75							-	-	56	54	-	0
Chivenor	4	12	08	66	03	0	199	56	0	0	9	0	1	54	1	02	4	0	75							-	-	55	51	-	0
St. Mawgan	2	11	15	60	03	1	186	56	0	0	9	0	4	52	2	02	2	0	75							-	-	56	54	-	0
Culdrose	6	08	21	62	03	1	184	61	3	5	5	-	-	56	2	06	2	7	12	3	6	20				-	-	60	47	-	0
Scilly	7	10	18	59	02	2	166	61	7	5	4	-	-	58	8	02	7	6	14							-	-	61	*	-	0
Elmdon	7	03	07	56	10	2	230	52	7	5	6	-	-	47	7	04	7	6	38							-	-	47	42	-	0
Shawbury	7	00	00	66	02	1	227	52	7	5	6	-	-	48	6	02	7	6	30							-	-	50	38	-	0
Manchester	7	00	00	61	03	2	229	53	5	5	6	3	-	45	6	02	5	6	40	3	3	60				-	-	52	41	-	0
Squires Gate	7	09	05	66	02	2	230	52	7	5	6	-	-	46	5	01	7	6	40							-	-	51	48	-	0
Valley	2	00	00	23	40	0	211	52	0	0	9	0	1	50	3	02	1	0	75							-	-	50	44	-	0
Ronaldsway	7	09	13	62	01	2	225	57	4	5	6	-	-	51	6	02	2	6	20	4	6	30				-	-	57	53	-	0
Silloth	4	05	09	63	03	1	243	43	1	5	6	7	1	41	3	01	1	6	40	3	0	72				-	-	43	40	-	0
Watnall	3	03	04	48	02	1	231	48	2	5	6	0	1	44	5	05	2	6	40							-	-	48	37	-	0
Spurn Head	7	03	10	66	03	1	228	57	7	5	5	-	-	45	7	03	7	6	25							-	-	54	*	-	0
Finningley	6	35	02	61	03	1	235	48	6	5	6	-	-	45	6	04	1	6	25	6	6	30				-	-	47	41	-	0
Dishforth	3	33	09	40	04	1	240	45	2	5	6	5	2	43	5	01	2	6	40							-	-	45	41	-	0
Tynemouth	8	32	09	66	02	2	242	51	8	5	6	-	-	45	5	04	8	6	30							-	-	50	45	-	0
Eskdalemuir	6	33	05	80	02	2	246	44	3	5	6	3	1	41	5	01	3	6	40	3	3	60				-	-	41	35	-	0
Mull of Galloway	7	07	11	74	03	2	230	53	7	5	5	-	-	49	4	00	7	6	23							*	*	52	*	-	1
Prestwick	4	10	08	70	02	0	241	47	1	5	6	0	1	43	5	04	1	6	40	4	0	70				-	-	45	39	-	0
Renfrew	3	00	00	01	46	4	246	38	0	0	9	0	2	38	5	05	3	0	70							-	if FF	37	33	-	0
Leuchars	7	00	00	80	01	2	242	51	7	5	6	-	-	47	6	06	7	6	40							-	-	50	47	-	0
Dyce	7	00	00	74	02	1	252	48	7	5	4	-	-	43	5	02	2	6	15	7	6	18				-	-	45	40	-	0
Wick	8	00	00	89	02	2	252	45	8	5	5	-	-	43	6	03	8	6	30							-	-	39	34	-	0
Cape Wrath	8	05	02	86	02	2	244	51	8	8	6	-	-	47	7	03	8	8	30							-	-	49	39	-	0
Sule Skerry	8	23	02	85	02	2	242	52	8	8	5	-	-	46	7	05	8	6	25							*	*	50	40	-	0
Lerwick	8	32	05	83	02	2	238	49	8	5	5	-	-	44	5	02	8	6	27							-	idopr.	46	43	Tr	1
Stornoway	7	36	11	82	02	1	244	52	7	5	6	-	-	47	1	02	7	6	40							-	-	44	37	-	1
Benbecula	7	00	00	89	03	0	246	45	0	0	9	0	8	44	3	01	7	1	70							-	-	40	25	-	0
Tiree	7	13	04	80	03	1	237	56	7	5	6	-	-	52	6	04	2	6	38	7	6	35				-	-	48	34	-	1
Aldergrove	3	07	04	48	10	1	230	51	2	6	4	0	0	50	3	01	2	7	10							-	-	50	42	-	1
Malin Head	6	12	06	61	02	2	225	57	3	5	6	3	-	52	5	01	3	6	40							*	*	56	51	Tr	0
Belmullet	0	11	07	56	10	0	204	56	0	0	9	0	0	54	6	03										*	*	54	50	Tr	1
Birr	9	00	00	00	45	4	208	50	9	-	0	-	-	50	3	04	9	-	00							*	*	48	42	Tr	0
Collinstown	0	07	05	12	10	0	211	56	0	0	9	0	0	55	5	00										*	*	55	53	Tr	0
Rineanna	9	01	05	00	47	4	201	51	9	-	0	-	-	51	3	02	9	-	00							*	*	47	44	Tr	0
Roches Point	1	09	12	32	10	0	188	59	1	5	7	0	0	57	3	02	1	6	50							*	*	59	55	Tr	0
Valentia	6	07	13	59	05	1	173	65	2	5	6	8	0	52	5	02	2	6	40	6	3	59				*	*	58	57	-	0

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	623	330	9	16	09	08	47	4	178	50	9	-	0	-	-	4	0	1	11	00	50	00	-	0
OWS B	556	486	8	07	24	59	61	6	002	48	8	0	4	2	-	3	6	6	44	02	46	07	4	5
OWS C	528	355	8	07	19	18	51	4	005	56	8	6	2	-	-	0	0	7	16	01	55	07	3	5
OWS D	440	410	8	23	20	65	02	6	004	70	2	2	4	3	-	0	0	7	15	51	68	33	7	5
OWS I	590	186	4	12	09	80	03	1	240	55	4	5	5	0	0	0	0	1	04	00	50	12	3	2
OWS J	526	201	7	12	20	98	03	1	120	62	7	5	5	-	-	3	1	3	07	01	60	12	3	5
OWS K	451	161	8	12	32	97	62	6	028	67	5	7	4	2	-	0	0	8	21	52	66	14	3	4
OWS M	660	020(E)	8	30	26	66	02	8	161	50	8	9	4	-	-	0	0	2	07	51	48	30	3	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	620	331	9	14	12	08	43	4	175	50	9	-	0	-	-	0	0	8	06	01	50	00	-	0
OWS B	546	480	8	11	14	58	61	6	917	49	8	0	4	2	-	3	6	7	34	01	49	11	4	6
OWS C	528	355	9	14	13	01	47	5	984	56	9	-	0	-	-	0	0	0	00	02	56	09	3	5
OWS D	440	410	8	27	30	65	02	2	005	67	8	5	4	-	-	0	0	1	10	00	61	26	3	5
OWS I	591	186	7	13	13	70	01	2	232	54	7	5	5	0	0	0	0	6	08	51	48	12	3	2
OWS J	525	200	3	10	23	98	02	1	119	61	3	5	5	0	0	3	1	7	03	50	59	12	3	6
OWS K	431	161	6	14	12	98	01	6	013	67	3	5	6	3	1	0	0	8	11	51	65	14	3	3
OWS M	660	020(E)	8	28	26	68	02	2	159	52	8	5	5	-	-	0	0	8	02	01	45	28	3	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35726.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Tuesday 15th September 1959

OBSERVATIONS at 12h. G.M.T. 14th September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	03	28	66	03	2	203	65	7	4	6	0	0	43	8	08	2	8	35	7	6	40			
London Airport	772	7	07	11	78	03	1	206	65	7	8	6	–	–	45	8	08	4	8	45	6	6	56			
Gatwick	776	7	06	11	79	02	1	198	64	6	8	6	3	–	47	7	05	3	8	30	6	6	45			
Thorney Island	871	5	07	07	80	02	1	194	71	5	4	6	0	0	47	7	10	5	6	30						
Hurn	862	2	06	07	85	01	0	193	68	2	1	6	0	1	45	8	10	2	8	30						
Guernsey	894	1	06	18	80	01	1	176	65	0	0	9	0	1	52	8	04	1	0	75						
Felixstowe	697	7	04	12	80	02	2	210	64	7	5	6	–	–	49	7	03	1	6	25	7	6	38			
Gorleston	497	8	05	10	62	02	2	216	61	8	5	5	–	–	51	4	00	8	6	26						
Mildenhall	578	7	03	06	77	01	2	215	63	7	8	6	–	–	47	7	08	3	8	30	7	6	40			
Cardington	559	7	02	09	74	03	1	216	63	7	8	6	–	–	44	7	08	7	6	50						
West Raynham	485	8	05	09	82	02	2	213	60	6	5	6	–	–	47	8	06	6	6	30	8	6	40			
Wittering	462	8	05	10	74	02	2	223	60	4	8	5	–	–	46	8	06	3	8	25	8	6	36			
Boscombe Down	746	5	07	14	82	03	1	200	65	5	5	6	0	1	45	8	13	5	6	35						
Ross-on-Wye	627	3	06	12	77	01	1	202	65	3	5	6	0	1	44	7	18	3	6	48						
Bristol	628	1	07	3	83	01	1	205	65	1	1	6	0	1	45	7	15	1	8	35						
Aberporth	502	8	07	10	62	03	1	203	66	8	5	6	–	–	48	8	08	–	6	40						
Rhoose (Cardiff)	715	1	06	15	60	01	0	202	65	1	4	6	0	0	46	8	14	1	6	30						
Plymouth	827	1	09	13	71	03	1	184	66	0	0	9	0	1	50	8	02	1	0	75						
Chivenor	707	1	12	08	81	01	0	194	67	0	0	9	0	1	50	8	06	1	0	75						
St. Mawgan	817	1	09	11	64	02	0	185	69	0	0	9	0	1	51	0	06	1	0	75						
Culdrose	809	1	07	20	74	01	1	181	65	1	1	4	0	2	52	8	01	1	8	18						
Scilly	804	1	09	18	63	02	1	176	68	1	5	5	0	0	56	3	03	1	6	20						
Elmdon	5344	6	06	10	82	01	1	219	64	4	5	6	0	1	44	8	09	4	6	30						
Shawbury	414	6	08	06	66	01	2	219	61	6	8	6	–	–	45	8	12	2	8	35	5	6	45			
Manchester	334	2	09	10	59	01	1	225	64	2	1	6	0	0	43	8	04	2	8	40						
Squires Gate	318	5	11	06	64	04	1	225	64	5	5	6	0	0	46	8	10	1	6	30	5	6	45			
Valley	302	7	13	03	56	04	1	216	64	8	5	4	–	–	57	4	00	3	6	15	7	6	30			
Ronaldsway	204	7	11	15	74	03	2	228	62	7	8	5	–	–	48	4	00	3	8	22	7	6	40			
Silloth	214	2	06	09	82	03	0	235	62	2	4	5	0	1	45	8	08	2	6	28						
Watnall	354	8	10	09	74	02	2	225	60	8	8	6	–	–	43	8	07	8	8	30	8	6	40			
Spurn Head	396	7	02	08	66	02	2	234	59	7	5	5	–	–	45	7	03	7	6	20						
Finningley	360	7	04	08	74	02	2	235	61	7	5	6	–	–	43	7	05	7	6	35						
Dishforth	261	8	03	04	80	02	1	234	59	8	5	6	–	–	43	8	09	1	6	30	8	6	35			
Tynemouth	262	8	36	11	66	02	2	242	57	8	5	6	–	–	45	4	00	8	6	40						
Eskdalemuir	162	5	03	02	85	01	1	233	56	5	5	6	0	1	43	8	05	5	6	35						
Mull of Galloway	131	8	09	12	78	02	2	234	59	8	5	5	–	–	47	3	01	8	6	20						
Prestwick	135	8	05	10	81	01	1	233	61	3	8	6	0	1	43	7	10	1	8	35	3	6	40			
Renfrew	141	2	00	00	48	04	4	238	60	2	5	6	3	0	46	8	13	2	6	40						
Leuchars	171	7	15	01	76	02	2	240	59	7	8	6	–	–	47	8	06	1	8	30	7	6	50			
Dyce	091	7	08	01	66	02	2	252	54	7	5	6	–	–	45	7	01	7	6	30						
Wick	075	7	00	00	89	02	2	251	54	7	5	6	–	–	41	8	04	7	6	30						
Cape Wrath	049	8	00	00	86	02	2	243	53	8	8	6	–	–	45	7	05	8	8	30						
Sule Skerry	010	8	09	02	85	02	2	244	54	8	8	5	–	–	46	2	02	8	6	25						
Lerwick	005	7	28	11	81	80	8	236	52	7	2	5	–	–	46	7	04	7	8	20						
Stornoway	026	8	35	06	82	02	2	250	55	7	8	5	–	–	48	3	01	1	8	20	7	6	35			
Benbecula	022	5	05	06	89	02	2	243	58	2	8	5	3	2	44	7	02	1	8	23	5	0	75			
Tiree	100	6	15	02	69	01	2	237	60	4	8	5	3	–	52	8	03	1	8	20	4	6	45			
Aldergrove	917	6	11	05	61	01	1	230	62	6	8	4	0	0	53	8	00	2	8	18	4	6	30			
Malin Head	980	2	10	12	53	10	1	229	59	2	1	5	0	0	53	0	01	2	8	26						
Belmullet	976	1	11	08	56	05	0	206	68	1	0	9	3	0	57	8	01	1	3	65						
Birr	965	3	14	03	48	05	4	202	68	8	1	5	0	0	55	8	08	8	8	25						
Collinstown	969	4	06	08	61	05	1	216	63	1	1	4	0	1	54	0	00	1	8	16	4	0	70			
Rineanna	962	4	09	08	48	10	1	199	68	1	1	6	0	1	59	7	07	1	8	30	4	0	70			
Roches Point	952	5	11	13	62	03	1	200	66	5	1	5	0	0	58	1	03	5	8	22						
Valentia	953	2	08	09	62	05	1	176	72	0	0	9	0	1	55	8	02	2	0	70						

OBSERVATIONS at 18h. G.M.T. 14th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	03	09	81	02	2	182	63	8	8	6	–	–	45	6	09	1	8	35	8	6	40			
London Airport	7	04	11	75	02	2	185	63	7	5	6	–	–	45	6	07	1	6	35	7	6	45			
Gatwick	7	06	09	74	02	2	177	62	7	8	6	0	0	46	7	08	1	8	35	7	6	45			
Thorney Island	7	06	08	74	02	2	179	63	7	5	6	0	0	47	6	05	7	6	30						
Hurn	1	05	06	77	01	1	174	64	1	8	6	0	0	45	7	05	1	8	40						
Guernsey	1	05	22	78	02	0	155	62	0	0	9	0	2	51	7	10	1	0	75						
Felixstowe	5	01	11	82	02	1	193	61	3	8	5	0	1	51	7	04	1	8	26	3	6	40	5	0	75
Gorleston	7	04	12	62	01	2	194	62	7	5	5	–	–	52	6	08	7	6	26						
Mildenhall	7	04	05	66	02	2	198	60	7	5	6	–	–	46	6	05	2	6	15	7	6	40			
Cardington	7	03	09	74	01	2	196	60	7	8	5	–	–	45	6	08	3	8	25	7	6	50			
West Raynham	7	06	07	82	02	2	199	58	4	5	6	–	–	50	7	09	4	6	30	7	6	45			
Wittering	8	05	12	66	01	2	204	59	8	8	5	–	–	48	7	06	1	8	28	8	6	35			
Boscombe Down	3	07	08	74	02	0	185	62	3	5	6	0	0	45	7	06	3	6	35						
Ross-on-Wye	1	05	07	77	02	0	187	62	1	5	6	0	1	42	6	03	1	6	35						
Bristol	1	06	07	89	02	0	181	64	1	5	6	0	0	44	6	09	1	6	35						
Aberporth	0	08	07	62	02	1	181	53	0	0	9	0	0	48	6	08									
Rhoose (Cardiff)	0	08	09	83	02	0	179	64	0	0	9	0	0	44	6	09									
Plymouth	1	09	08	82	02	0	169	63	0	0	9	0	1	52	5	03	1	0	75						
Chivenor	1	06	10	82	02	0	169	65	1	4	5	0	1	56	6	11	1	6	25						
St. Mawgan	1	12	10	69	01	0	167	62	0	0	9	0	2	55	7	08	1	0	75						
Culdrose	2	09	15	72	02	0	164	61	1	1	4	0	2	53	7	10	1	8	15						
Scilly	2	10	19	61	03	0	157	62	1	5	5	0	1	55	8	15	1	6	28						
Elmdon	7	05	10	74	02	1	201	60	7	5	6	–	–	44	7	06	7	6	45						
Shawbury	1	08	09	78	01	0	195	61	0	0	9	0	1	44	6	07	1	0	75						
Manchester	1	10	10	58	02	0	202	60	0	0	9	0	1	42	6	06	1	0	75						
Squires Gate	2	08	09	64	03	1	204	59	1	5	6	0	1	45	6	06	1	6	45						
Valley	0	06	10	58	04	1	195	60	0	0	9	0	0	50	7	07									
Ronaldsway	1	05	08	66	02	1	205	60	0	0	9	0	1	52	7	13	1	0	70						
Silloth	2	05	06	74	01	0	214	59	1	4	6	0	1	47	6	03	1	6	35						
Watnall	7	07	07	59	02	2	204	58	7	5	6	–	–	43	7	06	1	6	25	7	6	30			
Spurn Head	7	05	11	66	02	2	214	58	7	5	5	–	–	48	7	08	7	6	20						
Finningley	7	02	06	74	02	2	213	59	7	5	6	–	–	44	7	07	7	6	40						
Dishforth	8	09	06	86	03	2	215	58	5	5	6	–	–	46	6	08	5	6	30	8	6	40			
Tynemouth	5	05	08	66	02	2	225	55	2	0	9	7	1	44	6	05	2	3	58	5	0	75			
Eskdalemuir	7	05	10	74	02	1	201	60	7	5	6	–	–	44	7	06	7	6	45						
Mull of Galloway	3	32	12	78	01	0	209	57	2	5	5	8	0	49	7	10	2	6	20						
Prestwick	1	07	07	82	02	0	213	63	1	5	6	0	1	45	6	09	1	6	40						
Renfrew	0	11	06	40	04	1	217	61	0	0	9	0	0	47	7	08									
Leuchars	7	14	06	82	03	1	220	59	7	5	6	–	–	46	6	07	7	6	40						
Dyce	7	00	00	69	02	2	239	53	7	5	6	–	–	44	7	04	1	6	30	7	6	45			
Wick	8	35	02	86	02	2	241	52	5	5	5	–	–	46	8	03	5	6	20	8	6	30			
Cape Wrath	7	36	02	86	02	2	239	51	7	8	6	–	–	47	4	00	7	8	30						
Sule Skerry	8	36	02	85	02	6	237	52	8	8	5	–	–	43	7	04	8	6	25						
Lerwick	7	34	08	83	02	8	229	51	6	8	4	3	8	45	6	03	4	8	15	3	6	30			
Stornoway	7	01	13	86	02	2	243	53	7	5	6	–	–	45	5	03	1	6	25	7	6	30			
Benbecula	7	03	08	89	02	2	235	55	7	5	5	–	–	46	6	04	7	6	28						
Tiree	4	36	10	74	01	1	223	56	3	5	7	3	0	50	7	08	1	6	30	3	6	50			
Aldergrove	1	08	09	61	01	1	212	57	1	2	5	0	0	49	7	04	1	8	25						
Malin Head	1	09	12	66	03	0	215	58	0	0	9	0	1	50	5	04	1	0	75						
Belmullet	1	08	08	46	05	0	191	64	0	0	9	0	1	58	7	06	1	0	70						
Birr	3	06	06	59	05	[illegible]	188	64	3	2	5	0	1	53	7	04	3	8	27						
Collinstown	1	07	06	59	04	1	202	58	0	0	9	0	1	48	6	03	1	0	70						
Rineanna	1	18	06	62	03	1	178	68	3	4	6	0	1	59	7	08	3	6	40	4	0	70			
Roches Point	3	10	08	62	03	0	184	61	0	0	9	0	1	53	6	08	3	0	72						
Valentia	2	09	10	62	05	0	169	67	1	5	6	0	2	55	5	04	1	6	40						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	–	66	3.7	–	0
London Airport	–	–	66	4.6	–	0
Gatwick	–	–	65	2.8	–	0
Thorney Island	–	–	71	7.3	–	0
Hurn	–	–	71	*	–	0
Guernsey	–	–	66	5.1	–	0
Felixstowe	–	–	66	1.2	–	0
Gorleston	–	–	63	0.0	–	0
Mildenhall	–	–	64	0.1	–	0
Cardington	–	–	64	0.9	–	0
West Raynham	–	pro	62	0.7	TR	0
Wittering	–	pro	61	0.4	TR	0
Boscombe Down	–	–	68	9.6	–	0
Ross-on-Wye	–	–	67	7.8	–	0
Bristol	–	–	68	10.0	–	0
Aberporth	–	–	66	7.7	–	0
Rhoose (Cardiff)	–	–	68	11.2	–	0
Plymouth	–	–	68	10.8	–	0
Chivenor	–	–	72	11.2	–	0
St. Mawgan	–	–	71	11.1	–	0
Culdrose	–	–	67	9.6	–	0
Scilly	–	–	68	9.5	–	0
Elmdon	–	–	64	6.2	–	0
Shawbury	–	–	66	6.4	–	0
Manchester	–	–	66	7.8	–	0
Squires Gate	–	–	68	8.2	–	0
Valley	–	–	66	6.6	–	0
Ronaldsway	–	–	63	6.0	–	0
Silloth	–	–	65	11.4	–	0
Watnall	–	–	62	2.1	–	0
Spurn Head	–	–	60	0.0	–	0
Finningley	–	–	63	2.6	–	0
Dishforth	–	–	61	0.0	–	0
Tynemouth	–	–	58	3.4	–	0
Eskdalemuir	–	–	62	7.8	–	0
Mull of Galloway	*	*	63	*	–	0
Prestwick	–	–	65	11.3	–	0
Renfrew	–	–	65	5.8	–	0
Leuchars	–	–	62	3.6	–	0
Dyce	–	–	58	0.7	–	0
Wick	–	–	54	0.0	–	0
Cape Wrath	–	–	53	*	–	0
Sule Skerry	*	*	54	*	0.1	0
Lerwick	pro	pro	54	2.3	TR	1
Stornoway	–	–	55	0.1	–	1
Benbecula	–	–	60	7.7	–	0
Tiree	–	–	62	2.7	–	1
Aldergrove	–	–	64	8.0	–	0
Malin Head	*	*	60	10.1	TR	*
Belmullet	*	*	68	9.2	TR	*
Birr	*	*	73	5.9	TR	*
Collinstown	*	*	63	8.4	–	*
Rineanna	*	*	73	7.6	TR	*
Roches Point	*	*	67	8.9	–	*
Valentia	*	*	74	8.8	–	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	620	333	8	11	16	58	02	5	173	50	8	5	5	–	–	0	0	0	03	00	50	12	2	1
OWS B.	549	484	8	14	22	59	50	5	854	50	8	7	4	–	–	0	0	8	29	02	50	11	4	6
OWS C.	528	355	8	23	10	18	51	4	385	55	8	0	2	2	–	0	0	3	06	00	55	09	4	6
OWS D	440	410	7	32	33	65	02	8	056	62	3	5	4	7	–	0	0	2	22	55	55	28	4	7
OWS I	591	187	8	14	7	70	03	2	237	54	8	5	4	–	–	0	0	6	02	50	50	14	4	3
OWS J.	524	199	8	12	22	95	02	2	131	62	5	7	3	–	–	0	0	4	00	01	59	10	3	8
OWS K.	463	160	9	14	20	98	00	2	000	66	1	2	5	7	–	0	0	7	08	52	62	14	3	4
OWS M	660	020(E)	8	32	24	64	02	5	163	48	2	7	4	–	–	0	0	2	08	52	34	32	4	5

18h. Ships Reports

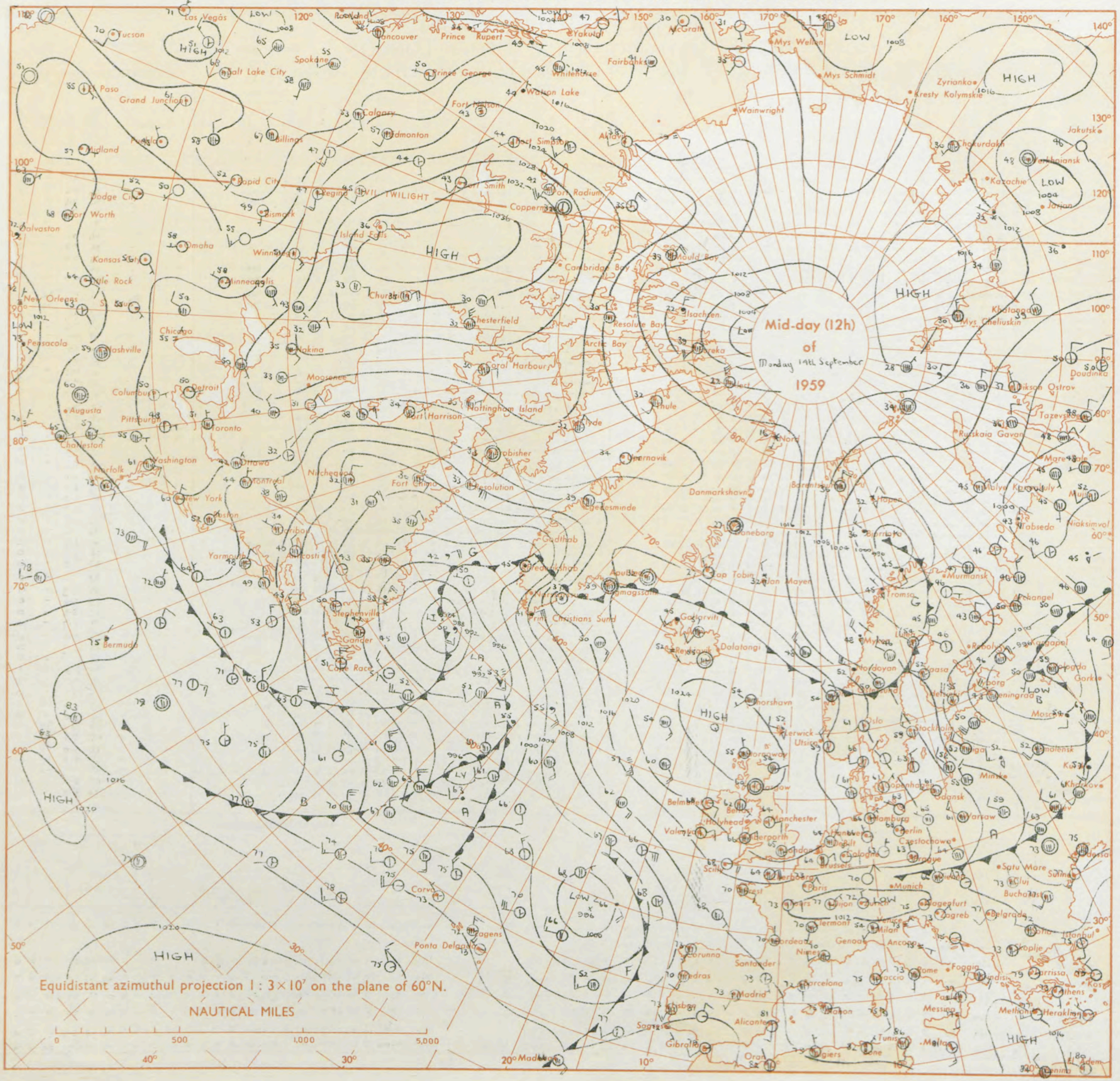
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	621	335	9	10	20	06	50	5	142	50	9	–	1	–	–	0	0	6	16	01	50	17	4	3
OWS. C.	528	355	7	16	22	72	02	2	008	58	7	5	5	–	–	0	0	1	12	03	55	14	4	6
OWS. D.	440	410	6	32	22	69	02	2	099	64	6	5	5	0	0	0	0	2	22	53	48	27	5	7
OWS. I.	592	187	7	14	15	70	02	2	231	54	5	5	4	0	6	0	0	6	01	51	50	14	4	4
OWS. J.	525	200	8	10	15	95	02	2	137	61	8	6	3	–	–	0	0	4	00	01	60	18	4	7
OWS. K.	454	160	7	07	14	97	61	6	974	64	5	7	4	7	–	0	0	7	16	55	60	11	3	4
OWS. M.	660	0208	7	32	14	70	02	2	182	45	4	5	5	–	–	0	0	1	05	56	39	32	4	4

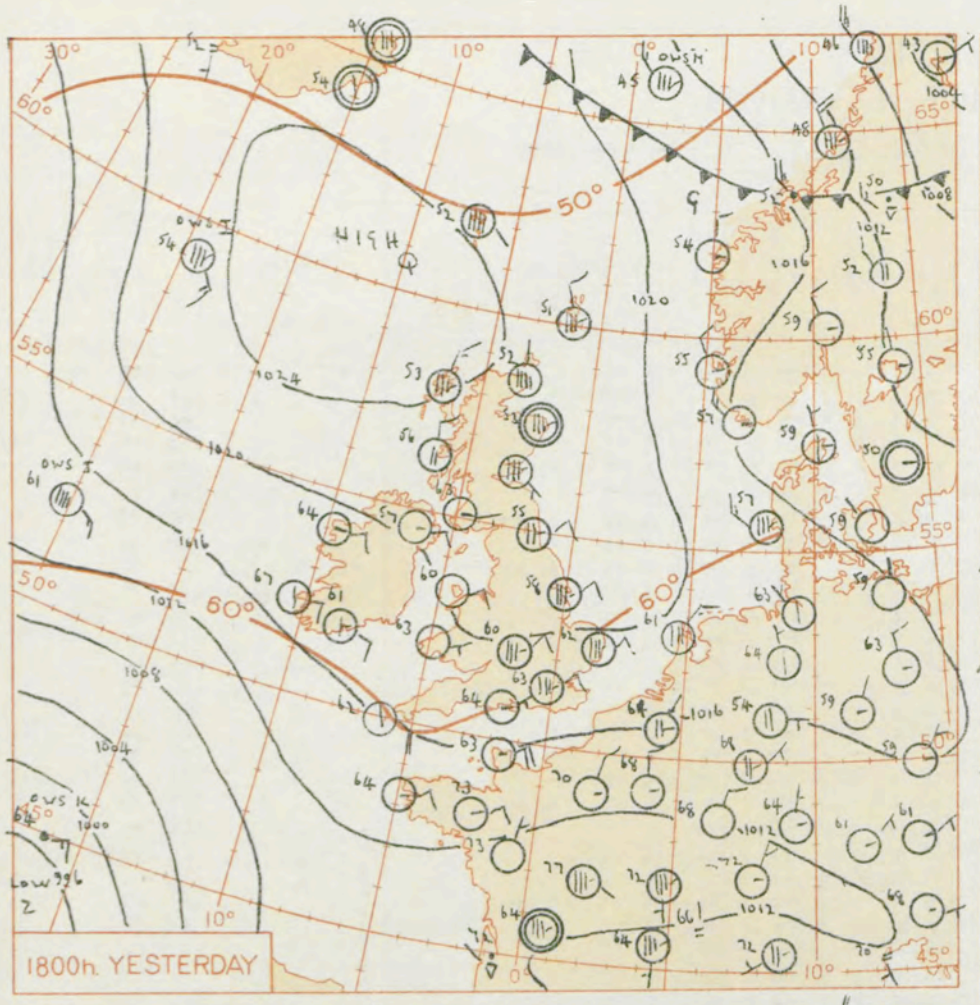
All times of observation printed in this publication are GREENWICH MEAN TIME.

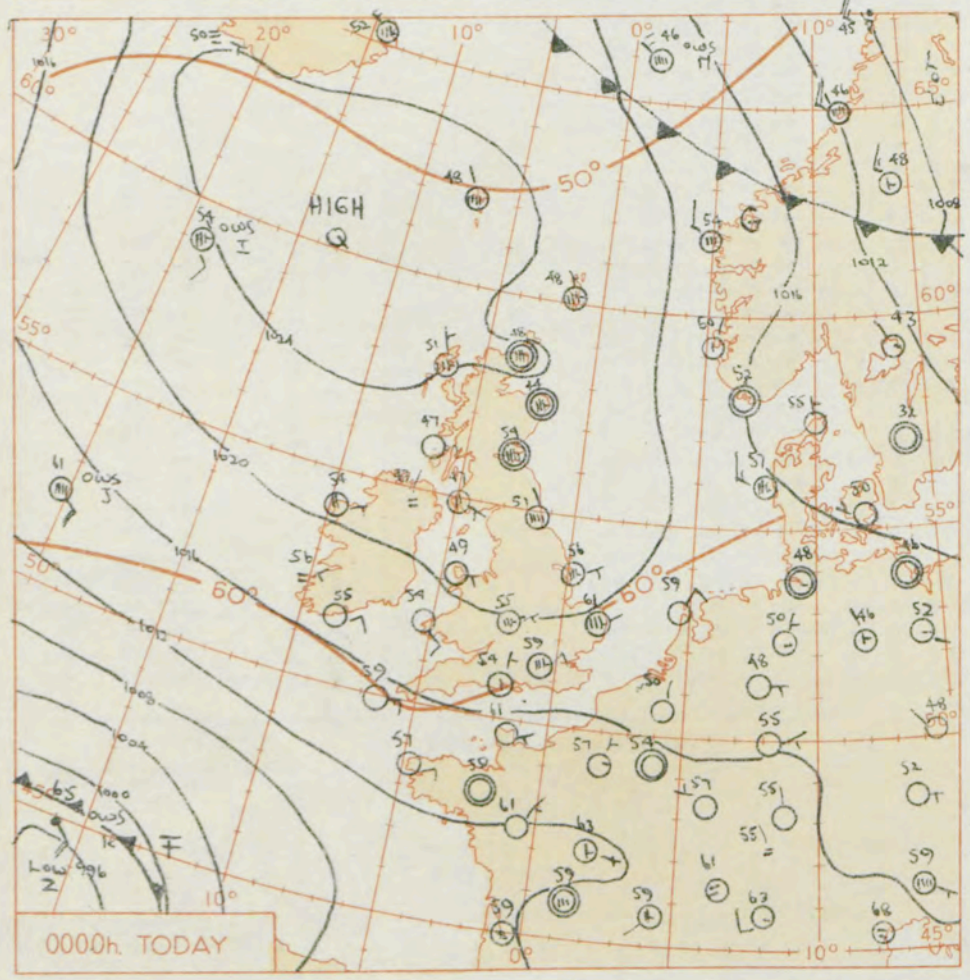
* Information not usually received.

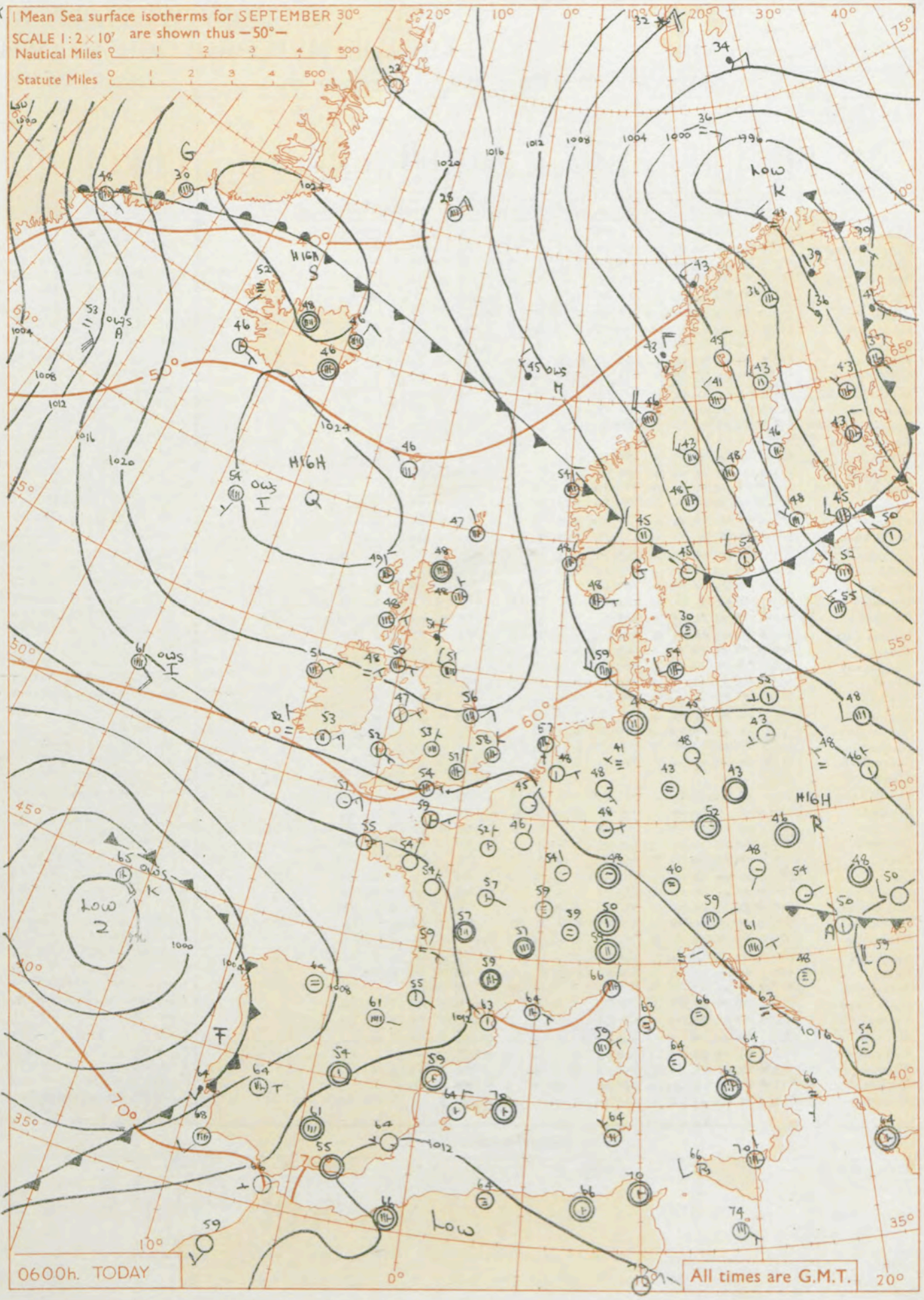
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Tuesday, 15th Sept. 1959

Pressure remained high to the northwest of the British Isles, while a depression well to the southwest moved towards northwest Spain. The anticyclone will move a little westward, with pressure falling slightly over the North Sea and Scandinavia, but changes over the British Isles will be small.

FORECAST FOR BRITISH ISLES until noon tomorrow

The weather will be dry practically everywhere though rather cloudy, especially in eastern districts, where a little drizzle may occur in just one or two places. Temperatures will be near average.

OUTLOOK FOR the following 48 hours :-

Continuing dry in most places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 15th September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	04	08	74	02	2	185	59	7	5	6	–	–	51	8	04	7	6	45						
Gatwick	776	3	04	04	66	01	1	179	57	3	5	6	0	0	51	7	05	3	6	45						
Thorney Island	871	1	03	03	74	02	1	176	55	1	5	6	0	0	50	7	07	1	6	40						
Hurn	862	2	03	05	66	01	1	174	54	2	5	6	0	0	45	8	05	2	6	40						
Guernsey	894	0	06	18	80	02	0	155	60	0	0	9	0	0	52	8	07									
Felixstowe	697	7	36	03	80	02	2	185	59	7	5	6	–	–	51	8	09	7	6	47						
Gorleston	497	7	04	10	62	02	2	194	61	7	5	5	–	–	52	6	05	7	6	25						
Mildenhall	578	8	03	05	74	03	2	194	56	8	5	6	–	–	50	7	05	8	6	40						
Cardington	559	8	03	08	66	03	2	195	56	8	5	6	–	–	50	7	05	8	6	44						
West Raynham	485	7	06	06	74	02	8	202	54	7	5	7	–	–	50	8	02	7	6	50						
Wittering	462	8	01	08	66	03	8	202	53	8	5	6	–	–	51	7	06	8	6	35						
Boscombe Down	746	7	03	04	62	02	1	184	56	7	5	6	–	–	47	8	06	7	6	36						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	6	04	08	80	03	0	190	54	6	5	7	–	–	47	7	01	6	6	50						
Aberporth	502	0	14	09	66	02	0	184	54	0	0	9	0	0	43	7	04									
Rhoose (Cardiff)	715	0	05	08	69	02	0	187	50	0	0	9	0	0	44	4	00									
Plymouth	827	0	09	02	62	02	0	168	54	0	0	9	0	0	50	8	03									
Chivenor	707	0	00	00	74	02	0	179	53	0	0	9	0	0	51	7	01									
St. Mawgan	817	0	08	08	66	02	0	172	54	0	0	9	0	0	50	0	00									
Culdrose	809	1	07	09	69	02	0	164	59	1	6	4	0	0	54	8	02	1	7	10						
Scilly	804	0	09	13	74	02	0	153	59	0	0	9	0	0	53	8	05									
Elmdon	534	7	06	06	62	02	2	203	55	7	5	6	–	–	48	8	02	7	6	35						
Shawbury	414	1	05	05	66	01	0	205	47	1	5	7	0	1	41	8	01	1	6	50						
Manchester	334	7	09	05	56	03	1	208	51	7	5	6	–	–	44	8	01	7	6	40						
Squires Gate	318	3	09	05	50	04	0	213	44	3	0	9	5	0	40	0	03	3	3	62						
Valley	302	0	09	06	56	11	1	194	49	0	0	9	0	0	46	8	03									
Ronaldsway	204	1	12	18	74	01	1	208	56	1	5	5	0	0	50	8	01	1	6	25						
Silloth	214	1	06	10	62	01	0	220	47	0	0	9	0	1	44	1	02	1	0	72						
Watnall	354	7	07	06	66	02	2	208	54	7	5	6	–	–	47	7	03	7	6	37						
Spurn Head	396	7	05	05	66	02	2	211	56	7	5	5	–	–	49	0	00	7	6	20						
Finningley	360	8	01	07	59	02	2	214	55	8	5	6	–	–	47	7	03	8	6	35						
Dishforth	261	6	34	08	74	01	2	216	49	6	5	6	–	–	44	7	04	6	6	40						
Tynemouth	262	8	34	05	61	02	1	222	51	8	5	6	–	–	43	6	03	8	6	40						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	1	09	10	80	02	0	212	53	1	5	5	0	0	49	4	00	1	6	20						
Prestwick	135	4	11	07	74	03	0	220	47	4	5	7	0	1	42	2	05	4	6	56						
Renfrew	141	5	00	00	70	04	1	219	53	5	0	9	3	0	45	8	01	5	3	58						
Leuchars	171	8	00	00	74	02	2	227	54	8	5	6	–	–	48	1	03	8	6	43						
Dyce	091	7	00	00	66	03	1	241	44	7	5	6	–	–	41	6	02	7	6	47						
Wick	075	7	00	00	83	02	2	242	48	7	5	6	–	–	45	7	01	7	6	34						
Cape Wrath	049	7	05	02	86	02	2	235	50	7	6	6	–	–	46	7	03	7	8	30						
Sule Skerry	010	8	36	02	86	02	2	232	52	8	8	5	–	–	46	7	01	8	6	20						
Lerwick	005	7	33	04	82	25	8	227	48	6	2	5	3	–	47	6	02	6	8	22	7	6	58			
Stornoway	026	7	35	07	80	02	2	241	51	7	5	5	–	–	47	0	00	7	6	28						
Benbecula	022	7	01	07	86	02	2	234	51	7	5	5	–	–	43	6	01	7	6	25						
Tiree	100	1	05	08	82	01	1	219	47	1	8	5	0	0	45	7	03	1	8	20						
Aldergrove	917	0	01	02	58	10	0	214	43	0	0	9	0	0	42	4	00									
Malin Head	980	5	08	07	66	02	1	217	56	5	2	4	–	–	52	6	01	5	8	18						
Belmullet	976	4	07	07	48	10	1	199	54	4	0	9	3	0	52	1	03	4	3	60						
Birr	965	1	04	02	59	10	0	199	49	1	5	6	0	0	46	0	04	1	6	40						
Collinstown	969	2	02	04	62	03	1	199	52	2	5	6	0	0	49	7	04	2	6	35						
Rineanna	962	8	05	05	48	10	2	192	55	8	5	6	–	–	52	1	04	8	6	30						
Roches Point	952	0	07	12	66	02	0	181	55	0	0	9	0	0	52	8	03									
Valentia	953	2	06	06	58	10	0	176	56	0	0	9	0	2	51	6	02	2	0	70						

OBSERVATIONS at 06h. G.M.T. 15th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	03	09	56	02	2	167	58	7	5	5	–	–	48	7	04	7	6	25						
London Airport	7	02	10	78	02	2	169	57	7	8	6	–	–	50	6	07	2	8	30	7	6	45			
Gatwick	3	00	00	62	02	0	164	46	3	5	6	3	0	45	6	09	3	6	40						
Thorney Island	3	03	07	67	01	1	161	56	3	5	5	0	0	51	7	06	3	6	25						
Hurn	6	05	06	78	03	1	160	54	5	8	5	3	1	49	6	06	2	8	23	4	6	35			
Guernsey	1	06	10	74	03	0	142	58	0	0	9	0	2	53	6	06	1	0	75						
Felixstowe	7	36	05	78	03	2	170	58	4	5	6	–	–	52	6	04	4	6	30	7	6	40			
Gorleston	7	05	10	62	02	8	177	61	7	5	5	–	–	52	7	07	7	6	26						
Mildenhall	7	03	05	78	01	2	180	56	7	5	6	–	–	51	5	03	2	6	35	7	6	45			
Cardington	7	03	09	66	02	2	182	55	7	5	7	–	–	50	6	04	7	6	50						
West Raynham	7	03	08	74	02	2	190	55	7	5	6	–	–	51	5	01	7	6	45						
Wittering	7	02	12	74	01	2	193	53	7	8	5	–	–	49	6	03	2	8	23	7	6	35			
Boscombe Down	7	05	06	62	03	2	172	55	7	5	6	–	–	49	6	05	7	6	40						
Ross-on-Wye	8	09	06	77	02	2	179	54	8	5	6	–	–	48	6	07	8	6	35						
Bristol	7	05	10	69	03	2	177	55	7	5	6	–	–	49	6	06	1	7	14	7	6	35			
Aberporth	2	12	07	66	03	0	176	52	2	5	6	0	0	46	6	07	2	6	35						
Rhoose (Cardiff)	8	05	12	69	03	1	170	55	3	5	6	–	–	49	7	05	3	6	30	8	6	50			
Plymouth	1	07	11	67	02	0	151	55	1	5	6	0	0	50	6	08	1	6	30						
Chivenor	6	09	08	74	01	1	183	57	6	5	6	–	–	53	7	10	1	6	15	6	6	30			
St. Mawgan	1	08	10	74	03	0	152	51	1	5	6	0	0	47	6	08	1	6	40						
Culdrose	4	06	06	62	03	0	150	53	4	5	5	0	1	51	5	04	4	6	25						
Scilly	1	08	15	79	03	0	134	57	1	1	4	0	0	54	7	12	1	8	14						
Elmdon	8	03	05	69	02	2	195	53	8	5	6	–	–	48	6	04	1	6	25	8	6	35			
Shawbury	7	35	06	40	10	1	194	49	7	5	6	–	–	46	7	04	7	6	40						
Manchester	7	07	06	59	02	2	194	54	7	5	6	–	–	44	7	04	7	6	45						
Squires Gate	7	00	00	60	03	1	201	45	7	5	6	–	2	43	6	05	7	6	45						
Valley	2	06	06	66	03	0	190	47	2	5	6	0	0	43	7	04	2	6	40						
Ronaldsway	7	10	10	66	02	1	199	57	7	8	4	–	–	47	7	06	5	8	18	7	6	30			
Silloth	7	06	06	70	03	1	217	46	7	5	6	–	–	44	6	02	7	6	40						
Watnall	7	08	02	48	02	2	195	52	7	5	6	–	–	46	7	04	7	6	35						
Spurn Head	6	05	12	66	01	2	195	56	4	5	5	3	–	46	7	08	4	6	25						
Finningley	7	35	07	63	01	2	202	52	7	5	6	–	–	46	7	04	7	6	38						
Dishforth	7	34	08	40	04	2	207	50	7	5	6	–	–	44	7	03	7	6	35						
Tynemouth	8	32	10	58	02	2	209	51	8	5	6	–	–	45	7	06	8	6	40						
Eskdalemuir	7	00	00	82	02	1	221	42	7	5	7	–	–	40	7	08	7	6	56						
Mull of Galloway	8	09	16	80	02	2	205	53	8	5	4	–	–	49	7	03	8	6	18						
Prestwick	7	09	03	74	02	1	216	50	7	5	6	–	–	44	4	00	2	6	15	7	6	40			
Renfrew	7	00	00	78	04	2	219	48	3	5	6	–	–	46	7	01	3	6	40	7	6	50			
Leuchars	8	01	05	64	50	5	223	51	8	5	5	–	–	47	5	00	1	6	18	8	6	24			
Dyce	7	33	02	66	21	6	232	46	5	6	4	–	–	44	7	02	1	7	12	5	6	18	7	6	40
Wick	7	00	00	89	02	2	233	48	7	5	6	–	–	44	7	03	7	6	32						
Cape Wrath	8	36	02	83	02	2	232	49	8	6	5	–	–	47	4	00	8	7	25						
Sule Skerry	7	27	02	85	03	1	225	51	7	3	5	–	–	49	7	02	7	9	25						
Lerwick	7	34	02	82	02	1	220	47	7	5	6	–	–	45	1	02	7	6	30						
Stornoway	7	34	08	80	03	2	235	49	7	5	5	–	–	47	5	00	1	7	09	7	6	25			
Benbecula	2	01	05	89	03	1	228	44	2	5	5	0	0	42	6	03	2	6	25						
Tiree	7	05	05	74	11	1	212	48	7	5	6	–	–	48	7	05	1	6	25	7	6	45			
Aldergrove	7	06	06	48	10	1	204	48	7	5	5	–	–	48	7	05	7	6	22						
Malin Head	7	05	08	74	03	1	205	56	7	5	6	–	–	50	7	05	2	7	18	7	6	35			
Belmullet	6	07	04	59	10	1	197	51	6	5	6	–	–	49	7	04	6	6	40						
Birr	9	05	03	05	45	4	188	46	9	–	0	–	–	48	7	08	9	–	05						
Collinstown	7	06	03	62	03	1	188	52	7	6	4	–	–	50	7	03	7	7	15	7	6	45			
Rineanna	3	00	00	72	11	2	181	46	3	5	7	0	0	45	5	06	3	6	50						
Roches Point	4	07	13	66	03	1	164	53	0	0	9	0	1	51	6	08	4	0	71						
Valentia	5	33	03	58	10	1	166	52	1	1	6	0	2	50	6	04	1	8	36	5	0	70			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	–	ir₀	58	55	TR	0
London Airport	–	–	57	46	–	0
Gatwick	–	–	46	42	–	0
Thorney Island	–	–	53	47	–	0
Hurn	–	–	48	40	–	0
Guernsey	–	–	58	53	–	0
Felixstowe	–	–	57	55	–	0
Gorleston	–	pr₀	59	56	TR	0
Mildenhall	ir₀	–	55	54	TR	0
Cardington	–	–	54	51	–	0
West Raynham	pr₀	pr₀	54	53	TR	0
Wittering	pr₀	–	53	50	TR	0
Boscombe Down	–	–	54	51	–	0
Ross-on-Wye	–	–	51	46	–	0
Bristol	–	–	50	44	–	0
Aberporth	–	–	50	42	–	0
Rhoose (Cardiff)	–	–	49	46	–	0
Plymouth	–	–	52	43	–	0
Chivenor	–	–	50	40	–	0
St. Mawgan	–	–	50	48	–	0
Culdrose	–	–	52	49	–	0
Scilly	–	–	56	*	–	0
Elmdon	–	–	53	53	–	0
Shawbury	–	–	44	32	–	0
Manchester	–	–	49	44	–	0
Squires Gate	–	–	41	34	–	0
Valley	–	–	46	40	–	0
Ronaldsway	–	–	48	44	–	0
Silloth	–	–	41	35	–	0
Watnall	–	–	52	47	–	0
Spurn Head	–	–	55	*	–	0
Finningley	–	–	52	51	–	0
Dishforth	–	–	49	46	–	0
Tynemouth	–	–	50	44	–	0
Eskdalemuir	–	–	39	33	–	0
Mull of Galloway	*	*	52	*	–	1
Prestwick	–	–	46	41	–	0
Renfrew	–	–	47	45	–	0
Leuchars	–	id₀	51	50	TR	0
Dyce	–	ir₀	44	34	TR	0
Wick	–	–	47	46	–	0
Cape Wrath	–	–	47	40	–	0
Sule Skerry	*	–	49	45	–	0
Lerwick	pr₀	–	42	38	0.4	1
Stornoway	–	–	44	36	–	1
Benbecula	–	–	44	36	–	0
Tiree	–	–	45	30	–	1
Aldergrove	–	–	40	31	TR	0
Malin Head	*	*	55	50	–	0
Belmullet	*	*	49	46	TR	0
Birr	*	*	44	37	TR	0
Collinstown	*	*	50	43	TR	0
Rineanna	*	*	45	41	TR	1
Roches Point	*	*	53	49	TR	0
Valentia	*	*	52	47	TR	0

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	621	336	9	12	24	08	45	4	120	50	9	–	0	–	–	0	0	7	06	01	50	12	4	5
OWS 'C'	528	355	8	27	19	63	02	5	063	57	8	5	4	–	–	0	0	2	30	03	56	15	4	6
OWS 'D'	440	410	1	32	12	69	02	1	144	63	1	1	5	0	0	0	0	2	22	53	51	29	5	6
OWS 'I'	592	187	7	16	12	70	02	2	241	54	5	5	4	7	0	0	0	1	04	50	53	14	4	4
OWS 'J'	525	200	8	10	19	95	02	2	155	61	8	6	3	–	–	0	0	2	06	02	60	11	3	4
OWS 'K'	454	162	8	11	20	98	61	6	982	65	4	7	4	–	–	0	0	6	08	53	60	03	3	3
OWS M	660	020(E)	8	32	13	76	02	8	168	46	5	7	4	2	–	0	0	7	12	56	43	32	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	621	335	8	13	28	30	10	4	114	53	8	6	0	–	–	3	1	3	02	02	50	12	4	6
OWS 'C'	528	355	2	29	11	72	01	1	126	54	1	5	5	3	0	0	0	2	22	00	46	24	3	6
OWS 'D'	440	410	1	32	04	69	02	0	167	63	1	0	9	4	0	0	0	3	08	53	50	29	4	5
OWS 'I'	573	187	8	20	07	70	02	1	240	54	8	5	4	–	–	0	0	8	03	51	50	17	4	3
OWS 'J'	525	200	8	10	20	96	02	2	160	61	8	6	3	–	–	2	1	2	04	01	59	11	3	6
OWS 'K'	456	156	5	10	14	98	01	6	995	65	5	2	5	0	1	1	3	3	13	53	59	10	3	3
OWS M	660	020(E)	8	33	14	56	60	6	142	45	6	7	4	2	–	0	0	6	10	58	43	33	3	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35727

Date of Issue. Wednesday 16th September 1959

OBSERVATIONS at 12h. G.M.T. 15th September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	5	07	11	66	01	6	165	68	5	2	6	0	0	48	7	05	5	8	30						
London Airport	772	6	06	14	78	03	2	165	67	6	8	6	–	–	50	8	06	4	8	30						
Gatwick	776	3	07	14	74	02	1	156	69	3	2	6	0	0	51	5	07	3	8	32						
Thorney Island	871	3	08	10	70	03	0	158	70	3	1	6	0	0	51	7	07	3	8	30						
Hurn	862	4	06	09	78	01	1	154	69	4	5	6	3	1	51	7	09	4	8	28						
Guernsey	894	0	03	18	70	02	0	136	66	0	0	9	0	0	55	7	06									
Felixstowe	697	6	05	13	50	03	1	172	66	6	2	5	0	0	54	7	05	2	8	28	5	8	35			
Gorleston	497	7	06	09	62	01	2	182	63	1	5	5	7	–	52	1	01	1	6	27	7	3	60			
Mildenhall	578	6	06	10	74	03	2	179	66	6	8	6	–	–	48	6	04	4	8	35	5	6	50			
Cardington	559	7	06	11	66	02	2	180	64	7	8	5	–	–	49	6	04	5	8	28	7	6	50			
West Raynham	485	7	06	16	82	02	2	184	62	7	8	5	–	–	49	7	08	3	8	28	6	6	40			
Wittering	462	8	05	14	80	03	2	187	61	8	8	5	–	–	50	8	05	6	8	28	8	6	45			
Boscombe Down	746	5	05	15	66	01	1	163	66	5	2	6	0	0	51	8	05	5	8	30						
Ross-on-Wye	627	8	06	08	77	02	1	174	62	8	8	5	–	–	48	7	08	4	8	25	8	6	35			
Bristol	628	7	05	12	74	01	2	170	64	7	8	5	–	–	47	6	07	3	8	25	7	6	30			
Aberporth	502	6	06	08	83	01	1	172	63	6	8	5	–	–	47	6	09	2	8	25	5	6	40			
Rhoose (Cardiff)	715	7	06	15	80	03	1	165	64	7	8	5	–	–	49	7	10	2	6	25	7	6	56			
Plymouth	827	1	09	15	69	02	0	144	67	1	1	6	0	0	51	7	09	1	8	30						
Chivenor	707	6	10	08	81	02	1	157	67	6	2	5	–	–	50	6	09	6	8	25						
St. Mawgan	817	2	08	13	72	02	0	144	66	2	1	6	0	0	51	7	06	2	8	30						
Culdrose	809	1	07	09	69	01	1	144	65	1	1	4	0	0	54	8	07	1	8	15						
Scilly	804	4	08	16	66	02	0	137	68	4	5	4	0	0	58	7	04	4	6	18						
Elmdon	534	8	05	10	82	02	2	184	61	8	8	6	–	–	46	8	06	5	8	30	8	6	50			
Shawbury	414	7	05	08	66	01	2	186	61	7	8	6	–	–	47	8	12	2	8	32	7	6	45			
Manchester	334	7	07	09	63	02	2	195	59	7	8	5	–	–	44	8	02	1	8	20	7	6	60			
Squires Gate	318	7	09	09	74	02	2	201	60	7	8	5	–	–	45	5	03	4	8	26	5	6	35	7	6	45
Valley	302	7	06	10	63	02	2	195	60	7	8	5	–	–	46	4	00	1	8	26	7	6	45			
Ronaldsway	204	7	11	14	76	02	1	204	59	5	5	6	–	–	43	1	01	5	6	30	6	6	40			
Silloth	214	7	05	08	80	02	2	217	57	7	8	5	–	–	46	4	00	3	8	25	7	6	40			
Watnall	354	8	05	07	74	03	2	192	58	8	8	5	–	–	46	6	03	1	7	25	3	8	30	8	6	40
Spurn Head	396	6	05	12	66	01	2	196	62	4	8	5	3	–	46	7	04	2	8	20	3	6	24			
Finningley	360	8	03	09	74	02	2	199	60	8	8	6	–	–	45	7	06	2	8	30	8	6	40			
Dishforth	261	8	09	06	82	02	2	205	59	4	5	6	–	–	41	7	03	4	6	30	8	6	40			
Tynemouth	262	7	05	11	66	02	6	211	56	7	8	6	–	–	47	8	03	7	6	36						
Eskdalemuir	162	8	04	06	63	02	2	213	53	8	8	4	–	–	46	8	04	4	8	18	8	6	45			
Mull of Galloway	131	4	09	18	80	01	1	208	59	4	5	5	0	0	42	6	04	4	6	20						
Prestwick	135	7	03	02	70	02	2	216	59	7	8	6	–	–	47	8	02	1	8	20	7	6	40			
Renfrew	141	7	00	00	78	04	2	224	58	7	8	6	–	–	47	6	02	3	8	35	7	6	50			
Leuchars	171	8	09	09	72	03	5	223	57	8	8	5	–	–	43	8	03	2	8	25	8	6	25			
Dyce	091	7	36	02	80	02	6	231	56	4	8	5	–	–	40	7	04	1	7	20	4	8	28	7	6	40
Wick	075	7	05	04	69	03	8	229	54	7	8	4	–	–	47	6	04	5	8	15	7	6	30			
Cape Wrath	049	7	23	02	83	01	2	224	54	7	2	6	–	–	50	7	07	7	8	30						
Sule Skerry	010	7	30	02	85	02	2	227	55	7	8	5	–	–	47	2	04	7	6	20						
Lerwick	005	7	32	09	83	02	2	213	53	7	8	5	–	–	45	7	06	3	8	20	7	6	32			
Stornoway	026	7	02	04	61	25	8	234	54	7	8	3	–	–	50	6	01	1	7	08	3	8	12	7	6	25
Benbecula	022	6	04	08	69	03	2	229	57	6	8	5	–	–	44	8	02	1	8	27	6	6	35			
Tiree	100	3	03	05	74	01	1	223	60	3	5	6	0	0	50	1	01	3	6	30						
Aldergrove	917	7	07	08	66	01	2	211	59	3	1	6	3	1	47	0	03	3	8	30	6	3	59	5	0	70
Malin Head	980	7	10	08	66	02	2	211	59	7	8	5	–	–	51	0	00	2	8	25	7	6	50			
Belmullet	976	4	06	12	66	03	1	200	62	2	0	9	3	2	49	7	03	2	3	62	4	0	70			
Birr	965	7	07	09	69	02	4	185	62	7	8	5	–	–	44	7	09	3	8	25	7	6	48			
Collinstown	969	7	09	12	69	03	2	196	59	7	8	5	7	–	45	2	02	1	8	28	7	6	50			
Rineanna	962	5	11	10	66	02	4	180	65	3	8	5	0	1	52	6	05	2	8	25	3	6	40	5	0	70
Roches Point	952	4	09	14	80	02	1	172	62	4	2	5	0	0	51	8	01	4	8	22						
Valentia	953	2	08	08	66	01	1	165	66	1	1	5	0	1	52	8	01	1	8	27						

OBSERVATIONS at 18h. G.M.T. 15th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	08	11	60	01	1	152	64	1	1	6	0	1	50	5	00	1	8	35						
London Airport	3	08	10	66	01	1	152	65	1	2	6	0	2	51	5	01	1	6	35						
Gatwick	7	07	11	74	03	1	149	63	0	0	9	0	2	50	5	00	3	1	33	5	0	75			
Thorney Island	6	05	10	72	02	1	140	66	0	0	9	0	2	51	4	01	2	1	70	6	0	75			
Hurn	1	06	06	70	01	0	137	68	1	4	7	4	0	49	5	02	1	6	56						
Guernsey	2	03	14	66	03	0	123	63	0	0	9	0	2	56	6	02	2	0	75						
Felixstowe	3	02	13	80	03	1	164	62	2	5	6	0	1	52	4	00	2	6	30						
Gorleston	7	07	09	62	03	2	172	61	7	8	4	–	–	54	7	03	2	3	15	7	6	39			
Mildenhall	7	06	09	74	02	2	169	61	7	8	6	–	–	48	5	00	1	8	30	7	6	50			
Cardington	7	02	14	70	02	1	167	61	7	5	7	–	–	50	5	01	7	6	50						
West Raynham	3	05	09	82	01	1	174	56	2	8	6	0	1	50	1	00	1	8	30						
Wittering	7	05	12	74	02	2	179	58	7	8	6	–	–	49	2	00	1	8	30	7	6	50			
Boscombe Down	2	05	05	62	01	0	148	63	2	1	6	3	0	49	6	03	2	8	30						
Ross-on-Wye	7	05	11	81	02	2	159	62	7	5	6	–	–	48	4	00	7	6	35						
Bristol	4	06	10	74	02	1	158	64	4	5	6	–	–	47	6	06	4	6	45						
Aberporth	7	09	10	69	02	2	159	62	7	5	7	–	–	47	6	03	7	6	56						
Rhoose (Cardiff)	6	05	11	80	02	1	150	63	6	5	7	–	–	48	5	05	6	6	50						
Plymouth	0	07	07	61	02	0	134	65	0	0	9	0	0	53	5	00									
Chivenor	1	06	10	81	01	1	144	65	1	4	5	0	2	57	5	02	1	6	25						
St. Mawgan	1	11	09	66	02	0	136	63	1	4	6	0	0	53	6	02	1	6	35						
Culdrose	0	08	14	62	02	0	155	62	0	0	9	0	0	55	6	06									
Scilly	3	09	09	66	02	0	129	62	2	5	4	3	0	56	6	04	2	6	18						
Elmdon	7	04	12	62	02	2	174	59	7	8	6	–	–	47	5	02	1	8	35	7	6	56			
Shawbury	7	07	10	69	02	2	176	59	7	5	7	–	–	46	5	02	7	6	50						
Manchester	7	07	08	39	02	2	180	59	7	5	6	–	–	43	6	06	7	6	45						
Squires Gate	7	07	07	46	02	2	186	58	6	5	7	0	2	45	6	04	1	6	35	6	6	56	7	0	75
Valley	7	06	06	63	02	2	171	60	7	5	6	–	–	47	6	05	7	6	45						
Ronaldsway	5	03	08	80	03	1	193	57	4	2	5	3	0	44	6	06	4	8	28						
Silloth	8	05	09	80	01	2	205	55	8	8	5	–	–	47	6	02	1	8	25	8	6	42			
Watnall	7	09	12	69	01	2	180	57	7	5	6	–	–	44	6	02	1	6	35	7	6	45			
Spurn Head	6	02	12	66	02	2	190	57	6	8	8	–	–	49	7	02	2	8	20						
Finningley	7	04	07	74	02	2	192	58	7	5	6	–	–	46	7	00	1	6	30	7	6	45			
Dishforth	7	04	08	80	02	2	197	56	3	5	6	–	–	43	3	01	3	6	30	7	6	45			
Tynemouth	8	36	15	66	02	2	200	55	8	5	6	–	–	46	7	05	8	6	34						
Eskdalemuir	7	02	01	83	03	2	205	51	7	5	6	–	–	45	6	04	1	7	17	7	6	20			
Mull of Galloway	7	05	16	80	02	2	196	57	7	5	5	–	–	45	6	08	7	6	25						
Prestwick	7	09	05	66	02	2	205	58	7	5	7	–	–	47	6	06	7	6	50						
Renfrew	7	05	06	37	04	2	209	58	3	5	5	–	–	47	6	06	3	6	28	7	6	45			
Leuchars	3	00	00	74	01	1	212	54	3	5	8	0	0	43	7	04	1	6	50	3	6	57			
Dyce	4	36	09	80	01	1	224	53	3	5	5	0	0	44	5	00	1	7	20	3	6	28			
Wick	7	33	06	85	02	2	228	53	7	8	4	–	–	49	4	00	2	8	15	7	6	25			
Cape Wrath	7	05	02	86	02	2	224	51	7	5	6	–	–	49	4	00	7	8	30						
Sule Skerry	8	34	05	85	02	2	223	54	8	5	5	–	–	45	7	01	8	6	25						
Lerwick	8	35	11	82	02	2	210	51	8	5	6	–	–	45	6	02	1	6	15	8	6	32			
Stornoway	7	01	07	80	02	8	229	53	7	8	5	–	–	50	7	03	2	8	20	7	6	28			
Benbecula	4	36	10	86	01	2	223	54	4	8	4	0	0	46	6	03	1	8	16	3	6	35			
Tiree	1	36	07	83	02	0	213	55	1	2	5	0	1	47	6	10	1	8	25						
Aldergrove	7	03	05	86	02	2	202	55	7	5	5	–	–	45	6	03	1	8	25	7	6	45			
Malin Head	5	09	12	74	02	2	206	58	2	5	7	3	–	46	5	01	2	6	56	5	3	59			
Belmullet	5	05	11	66	03	1	158	57	1	1	5	0	2	53	7	02	1	8	25	5	0	75			
Birr	7	07	04	74	03	2	181	58	6	5	6	–	1	42	5	01	6	6	48	7	–	75			
Collinstown	4	06	10	80	03	1	185	56	1	1	6	0	0	43	5	03	1	8	30	4	1	70			
Rineanna	4	07	11	69	01	1	171	60	3	5	6	0	1	46	5	01	3	6	45	4	0	70			
Roches Point	3	09	12	81	02	0	161	60	1	1	5	0	1	48	6	03	1	8	24	3	0	72			
Valentia	6	09	07	69	03	1	155	64	4	5	6	0	1	49	5	02	4	6	35	6	0	70			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	–	70	6·6	–	0
London Airport	–	–	70	6·1	–	0
Gatwick	–	–	71	8·5	–	0
Thorney Island	–	–	73	10·4	–	0
Hurn	–	–	73	*	–	0
Guernsey	–	–	66	10·5	–	0
Felixstowe	–	–	68	8·6	–	0
Gorleston	–	pro	65	2·7	Tr	0
Mildenhall	–	–	67	5·2	–	0
Cardington	–	–	67	1·1	–	0
West Raynham	–	–	64	2·7	–	0
Wittering	–	–	62	2·6	–	0
Boscombe Down	–	–	69	8·2	–	0
Ross-on-Wye	–	–	65	2·9	–	0
Bristol	–	–	67	2·8	–	0
Aberporth	–	–	64	4·1	–	0
Rhoose (Cardiff)	–	–	67	7·3	–	0
Plymouth	–	–	68	10·6	–	0
Chivenor	–	–	69	8·1	–	0
St. Mawgan	–	–	70	10·8	–	0
Culdrose	–	–	65	7·5	–	0
Scilly	–	–	69	9·3	–	0
Elmdon	–	–	63	0·7	–	0
Shawbury	–	–	62	0·7	–	0
Manchester	–	–	62	0·8	–	0
Squires Gate	–	–	63	0·8	–	0
Valley	–	–	63	1·6	–	0
Ronaldsway	–	–	61	2·7	–	0
Silloth	–	–	59	0·5	–	0
Watnall	–	–	60	0·1	–	0
Spurn Head	–	–	63	0·7	–	0
Finningley	–	–	61	0·0	–	0
Dishforth	–	–	61	0·0	–	0
Tynemouth	–	–	58	1·6	Tr	0
Eskdalemuir	–	–	54	0·0	–	0
Mull of Galloway	*	*	61	*	–	0
Prestwick	–	–	60	0·0	–	0
Renfrew	–	–	59	0·0	–	0
Leuchars	–	–	57	1·1	–	0
Dyce	–	pro	60	2·4	Tr	0
Wick	pro	–	57	2·0	Tr	0
Cape Wrath	–	–	55	*	–	0
Sule Skerry	*	*	56	*	–	0
Lerwick	–	ido	53	0·0	Tr	1
Stornoway	pro	pro	55	1·0	0·2	1
Benbecula	–	–	59	5·4	–	0
Tiree	–	–	61	7·8	–	0
Aldergrove	–	–	61	3·5	–	0
Malin Head	*	*	59	1·4	–	*
Belmullet	*	*	64	8·3	–	*
Birr	*	*	66	4·4	Tr	*
Collinstown	*	*	62	1·4	–	*
Rineanna	*	*	67	7·1	Tr	*
Roches Point	*	*	65	10·8	–	*
Valentia	*	*	68	7·4	–	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62·0	32·9	9	14	22	03	47	5	156	50	9	–	0	–	–	3	1	2	19	01	50	14	4	4
OWS C	52·8	35·5	1	16	05	89	02	0	173	55	1	0	9	3	0	0	0	2	20	01	48	24	4	5
OWS D	44·0	41·0	5	23	09	78	03	1	194	67	4	1	6	3	0	0	0	2	08	01	54	29	5	5
OWS I	59·3	18·7	7	18	10	70	01	2	256	54	7	5	5	0	0	0	0	0	04	52	50	27	4	3
OWS J	52·4	19·9	8	09	18	96	02	2	187	60	7	6	4	2	–	0	0	2	15	51	58	10	3	5
OWS K	46·2	14·9	7	07	24	98	03	2	022	69	7	8	4	–	–	1	3	2	12	01	62	10	3	5
OWS M	66·0	02·0E	4	35	22	80	80	8	165	46	4	9	8	0	0	0	0	2	15	56	37	25	3	3

18h. Ships Reports

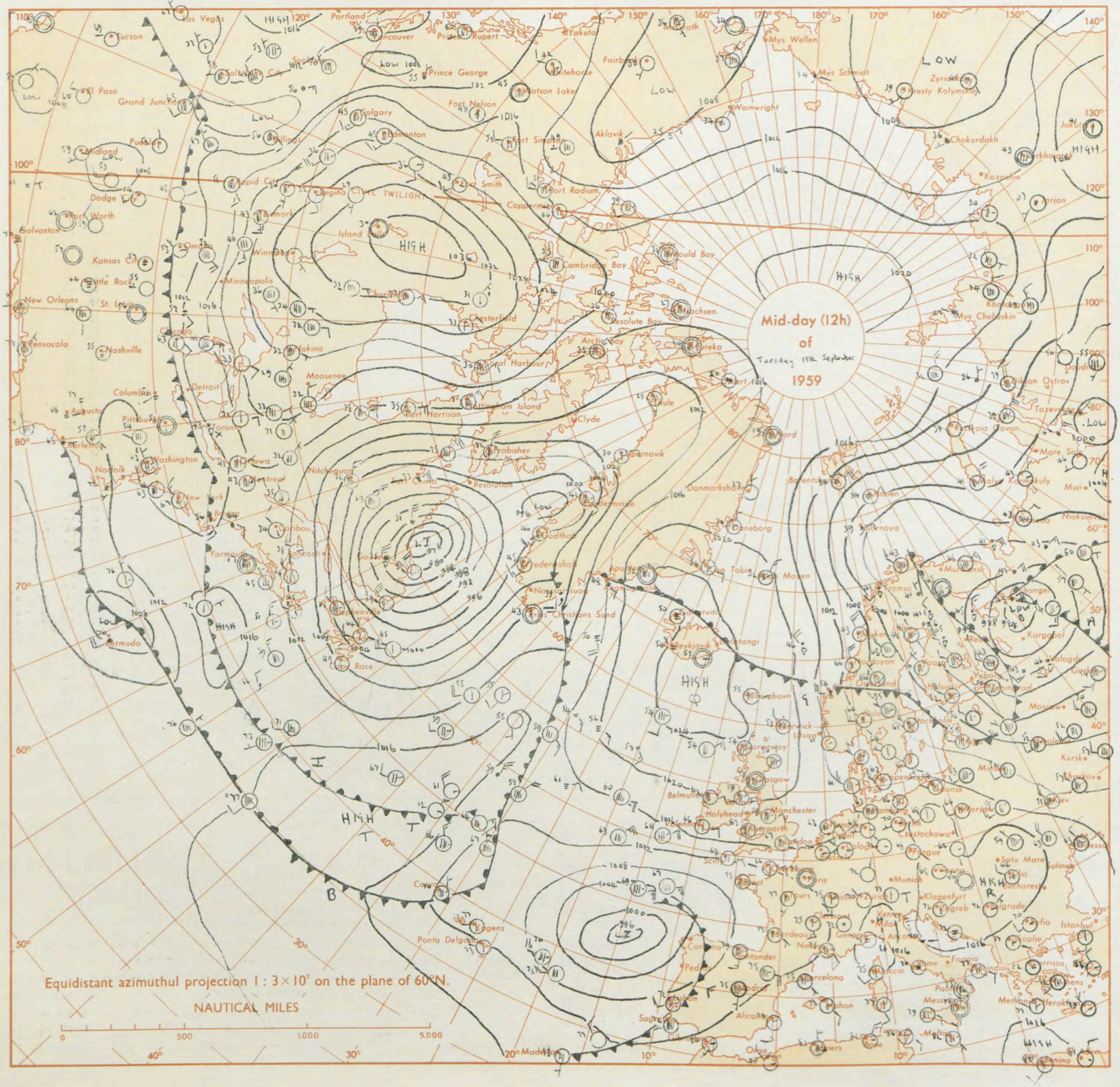
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62·0	32·9	9	17	16	07	45	4	171	50	9	–	0	–	–	0	0	1	03	00	50	15	4	4
OWS B	55·5	51·2	6	18	30	69	02	2	925	46	6	2	5	0	0	8	4	7	07	52	39	68	5	2
OWS C	52·8	35·5	1	23	07	89	02	0	183	57	1	0	9	3	0	0	0	3	03	03	48	24	4	6
OWS D	44·0	41·0	6	10	12	78	03	1	189	67	1	1	6	0	6	0	0	8	03	01	55	20	5	4
OWS I	59·4	18·8	8	00	00	70	02	2	258	54	8	5	4	–	–	0	0	5	04	52	48	19	4	2
OWS J	52·6	20·0	8	08	18	96	03	5	160	60	8	6	4	–	–	0	0	7	02	51	57	10	3	6
OWS K	46·5	13·9	7	06	30	98	03	2	031	71	6	1	5	3	–	1	3	3	10	04	64	08	3	6
OWS M	66·0	02·0(E)	6	36	26	80	80	8	192	43	6	9	5	0	0	0	0	2	15	01	37	36	3	3

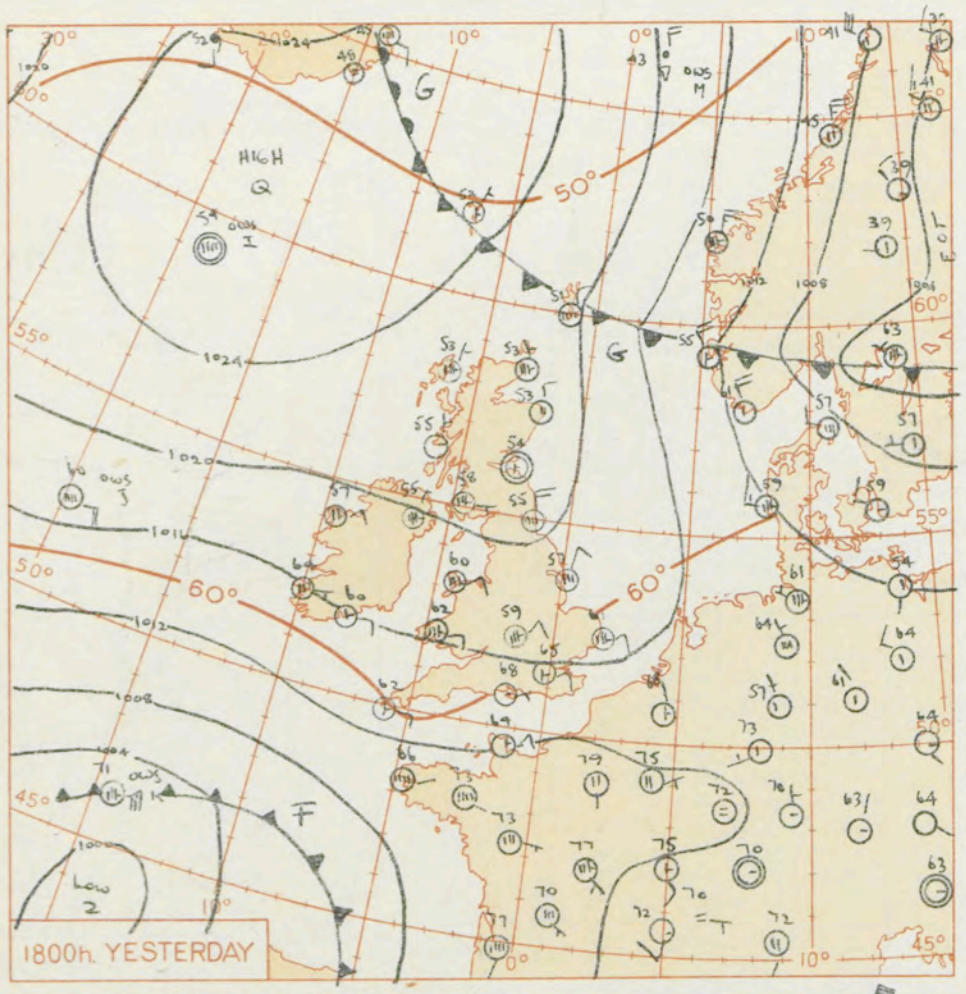
All times of observation printed in this publication are GREENWICH MEAN TIME.

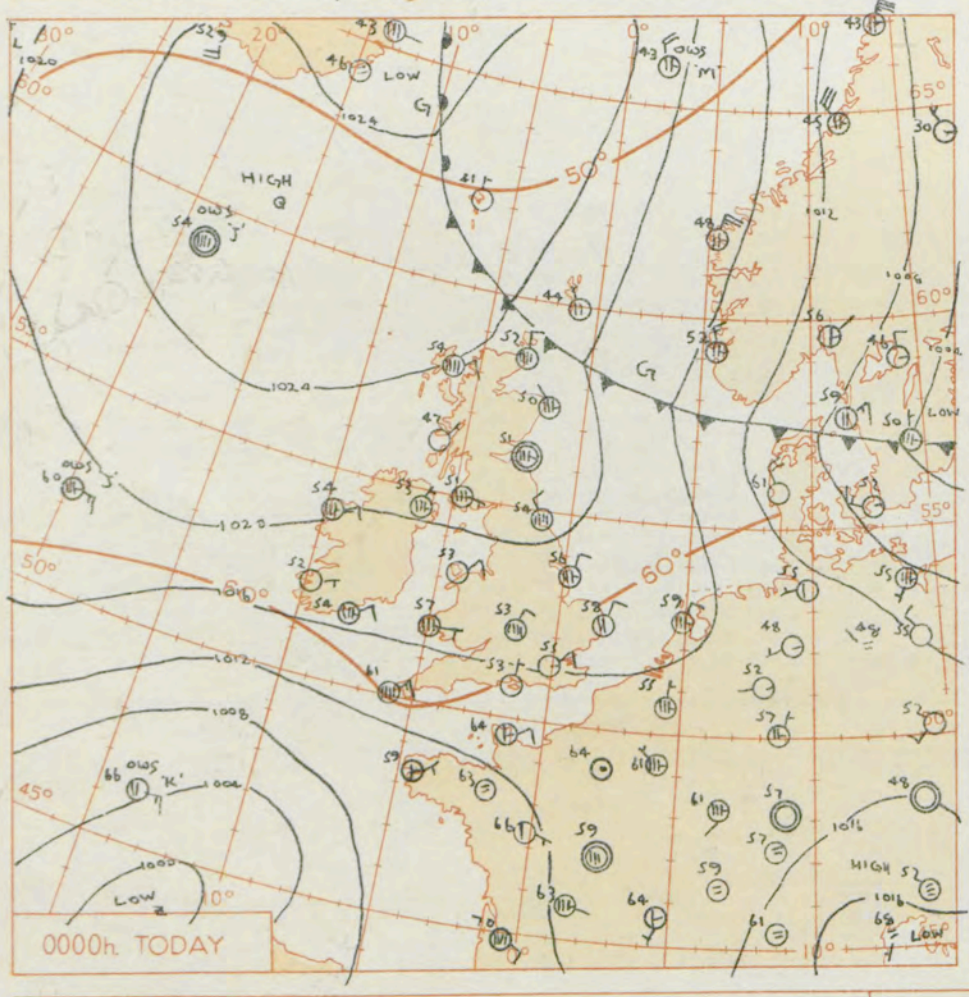
* Information not usually received.

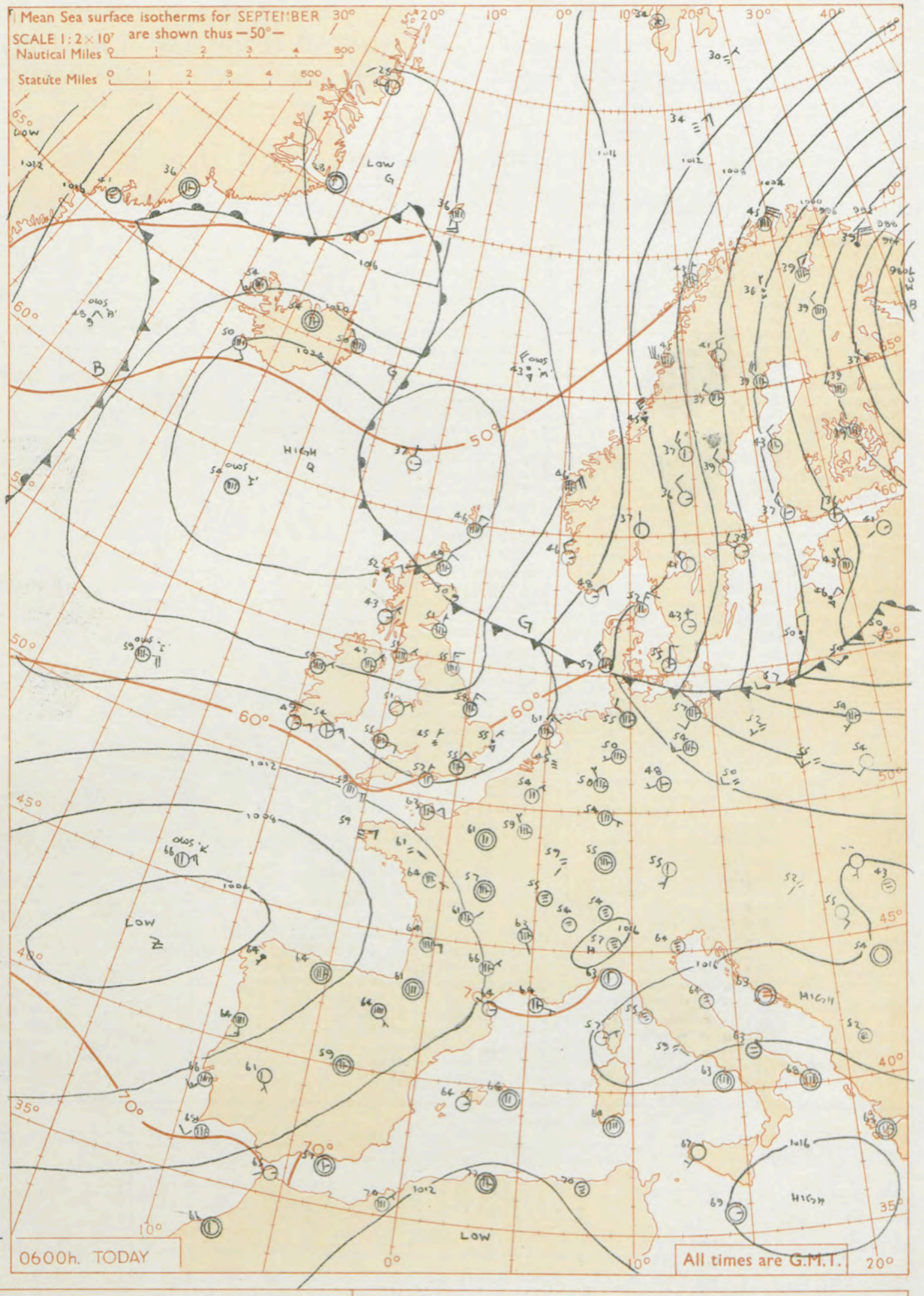
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 16th September 1959

An anticyclone has persisted to the northwest of the British Isles and is not expected to move much during the next twenty-four hours. A weak cold front which has moved southwards round a deep depression over north Russia, now lies from northwest Scotland to northwest Germany. It will move southwestwards across most other areas of the British Isles by tomorrow morning.

FORECAST FOR BRITISH ISLES until noon tomorrow

Western and Southern areas will be dry with sunny intervals and near average temperatures. Eastern districts of Scotland and of England as far south as East Anglia will have bright periods but light showers will occur in places and it will be rather cool on the whole.

OUTLOOK FOR the following 24 hours.

– Mainly dry with near average temperatures.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 16th September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	1	05	08	66	01	0	167	55	1	0	9	3	0	51	1	05	1	3	60						
Gatwick	776	7	05	07	66	03	0	155	57	7	5	7	-	-	51	0	00	7	5	36						
Thorney Island	871	5	05	10	74	01	1	152	59	1	5	7	3	0	52	0	02	1	6	50	5	3	60			
Hurn	862	0	01	06	69	02	0	152	53	0	0	9	0	0	50	1	05									
Guernsey	894	2	05	14	60	01	0	129	62	1	0	9	8	2	57	1	01	1	3	60	2	0	75			
Felixstowe	697	1	36	06	78	02	0	170	54	1	5	5	0	0	50	0	00	1	6	28						
Gorleston	497	4	03	10	60	01	8	174	58	4	5	6	-	-	52	8	03	4	6	35						
Mildenhall	578	1	05	03	74	02	1	180	48	1	5	7	3	0	46	8	00	1	6	50						
Cardington	559	3	01	07	63	02	1	183	51	2	0	9	4	1	43	0	05	2	3	60						
West Raynham	485	7	04	05	74	02	2	182	55	7	5	6	-	-	51	1	02	7	6	45						
Wittering	462	7	01	09	66	03	2	187	52	7	5	5	-	-	48	6	01	7	6	25						
Boscombe Down	746	1	01	14	61	01	0	152	55	1	0	3	3	0	50	1	03	1	3	64						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	05	10	80	02	1	171	55	0	0	9	0	0	48	3	06									
Aberporth	502	7	09	06	62	02	1	189	57	7	5	6	-	-	47	3	02	7	6	47						
Rhoose (Cardiff)	715	0	06	13	74	01	1	165	56	0	0	9	0	0	49	3	06									
Plymouth	827	0	08	15	66	02	0	136	60	0	0	9	0	0	51	7	02									
Chivenor	707	0	05	08	74	02	0	150	59	0	0	9	0	0	56	4	02									
St. Mawgan	817	0	06	08	63	02	0	141	55	0	0	9	0	0	49	7	03									
Culdrose	809	0	06	09	66	02	0	133	57	0	0	9	0	0	52	2	03									
Scilly	804	8	06	13	63	03	1	128	61	8	5	5	-	-	58	6	01	8	6	27						
Elmdon	534	8	03	12	74	02	2	158	53	7	5	6	-	-	47	0	05	7	6	47						
Shawbury	414	7	08	06	69	02	2	190	56	7	5	7	-	-	46	1	08	7	6	50						
Manchester	334	7	08	12	56	02	2	190	53	7	5	6	-	-	46	4	03	7	6	45						
Squires Gate	318	7	04	05	66	02	2	197	51	7	5	8	-	-	50	0	02	7	6	57						
Valley	302	0	05	08	66	01	1	186	53	0	0	9	0	0	47	4	00									
Ronaldsway	204	8	04	11	74	03	2	199	56	8	5	6	-	-	44	2	03	8	6	36						
Silloth	214	7	06	05	74	01	2	215	52	7	5	6	-	-	43	1	02	7	6	39						
Watnall	354	0	00	00	66	01	1	194	48	0	0	9	0	0	46	1	04									
Spurn Head	396	7	02	10	66	03	1	192	56	7	5	5	-	-	51	3	03	7	6	20						
Finningley	360	8	34	07	74	02	1	198	52	8	5	5	-	-	49	0	00	8	6	25						
Dishforth	261	7	35	07	69	02	2	202	53	7	5	6	-	-	47	0	00	7	6	45						
Tynemouth	262	8	34	09	66	02	2	210	54	8	6	6	-	-	48	2	02	8	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	07	16	78	03	2	208	54	8	5	5	5	-	46	3	04	3	6	20	8	3	59			
Prestwick	135	7	10	06	74	02	2	219	51	7	5	6	-	-	45	1	10	7	6	43						
Renfrew	141	7	00	00	77	04	2	223	52	7	5	6	-	-	46	2	05	7	6	35						
Leuchars	171	7	00	00	66	02	2	222	51	7	5	6	-	-	45	2	03	7	6	35						
Dyce	091	7	23	01	66	25	8	239	50	7	8	5	-	-	48	2	02	2	8	21	7	6	27			
Wick	075	8	36	08	83	03	2	237	52	8	5	5	-	-	45	1	07	8	6	22						
Cape Wrath	049	8	36	05	83	02	2	237	51	8	7	5	-	-	47	2	04	8	7	25						
Sule Skerry	010	8	01	02	91	02	2	232	53	8	8	4	-	-	47	2	02	8	8	15						
Lerwick	005	4	36	07	82	03	5	224	44	4	8	5	-	-	40	2	10	1	8	20	4	6	30			
Stornoway	026	8	07	12	74	02	2	240	54	8	5	6	-	-	46	2	08	8	6	24						
Benbecula	022	7	01	07	86	02	1	230	50	7	8	4	-	-	47	1	01	1	8	16	7	6	24			
Tiree	100	0	04	05	82	02	0	220	47	0	0	9	0	0	46	2	05									
Aldergrove	917	7	04	04	74	02	2	211	53	7	5	6	-	-	46	3	03	7	6	35						
Malin Head	980	8	06	06	74	02	1	213	57	8	5	5	-	-	50	0	01	1	7	20	8	6	45			
Belmullet	976	7	08	08	66	03	2	202	54	7	5	6	-	-	45	1	05	7	6	30						
Birr	965	2	04	07	48	10	0	191	47	2	5	6	0	0	43	0	02	2	6	48						
Collinstown	969	7	06	09	72	02	2	188	57	7	5	6	-	-	48	4	00	7	6	38						
Rineanna	962	1	03	07	64	01	1	183	48	0	0	9	0	1	44	8	02	1	0	75						
Roches Point	952	7	07	12	82	03	1	168	54	7	5	6	-	-	48	5	01	7	6	43						
Valentia	953	0	08	05	66	01	1	169	52	0	0	9	0	0	44	2	04									

OBSERVATIONS at 06h. G.M.T. 16th September 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	7	04	09	62	02	1	154	55	7	5	6	-	-	48	5	01	7	6	30							—	—	55	51	—	0
London Airport	7	04	09	69	03	1	163	55	7	5	7	0	0	49	5	01	7	6	26							—	—	54	44	—	0
Gatwick	7	05	07	63	02	2	153	57	7	5	7	-	-	50	1	01	7	6	50							—	—	56	54	—	0
Thorney Island	7	04	07	67	02	1	150	56	4	5	7	3	-	51	3	01	4	6	50	6	3	60				—	—	55	52	—	0
Hurn	9	02	06	78	03	0	150	52	4	0	9	7	1	49	0	01	4	3	62							—	—	52	48	—	0
Guernsey	6	05	18	60	03	1	120	62	3	5	6	3	2	59	2	00	1	7	08	3	6	35	6	3	60	—	—	61	58	—	0
Felixstowe	6	35	05	80	01	1	168	53	6	5	6	-	-	49	5	00	6	6	33							—	—	53	51	—	0
Gorleston	7	04	05	62	80	8	171	55	4	5	6	7	-	52	3	04	4	6	32	7	3	60				—	pro pr	53	46	0.3	1
Mildenhall	1	31	05	56	01	0	172	42	1	5	6	0	0	41	7	04	1	6	40							—	—	40	33	—	0
Cardington	1	00	00	02	41	1	178	43	1	0	9	4	0	43	3	00	1	3	60							—	p	43	31	—	0
West Raynham	6	04	02	74	01	2	176	54	6	8	5	-	-	50	3	02	1	8	25	6	6	45				pro	pro	51	47	TR	0
Wittering	5	36	09	56	03	1	182	49	4	5	6	3	0	49	5	00	4	6	30							—	—	48	42	—	0
Boscombe Down	7	05	10	65	03	1	161	54	7	5	7	-	1	50	4	00	7	6	50							—	—	51	49	—	0
Ross-on-Wye	7	03	01	63	02	1	180	48	6	6	4	0	9	46	3	02	6	7	15							—	—	48	39	—	0
Bristol	6	03	09	69	03	1	172	50	1	5	6	3	-	47	3	01	1	6	40	6	3	58				—	—	50	45	—	0
Aberporth	7	10	10	74	02	2	167	55	7	5	6	-	-	45	3	03	7	6	45							—	—	54	52	—	0
Rhoose (Cardiff)	6	06	12	74	03	1	164	51	1	5	6	3	1	49	2	01	1	6	35	4	3	58	6	0	70	—	—	51	49	—	0
Plymouth	1	08	16	69	02	0	135	56	1	5	5	0	0	51	1	01	1	6	20							—	—	56	54	—	0
Chivenor	1	10	10	74	03	0	151	56	1	5	5	0	0	54	4	00	1	6	22							—	—	55	49	—	0
St. Mawgan	0	09	12	63	02	0	135	53	0	0	9	0	0	49	5	02										—	—	52	51	—	0
Culdrose	7	07	18	66	03	2	127	59	3	6	4	0	0	54	0	01	3	7	19	7	6	30				—	—	54	59	—	0
Scilly	6	09	20	61	01	2	120	59	6	5	5	0	0	55	6	01	6	6	25							—	—	57	*	—	0
Elmdon	4	01	04	07	46	1	189	45	4	5	6	4	-	45	3	02	4	6	32							—	p	44	35	—	0
Shawbury	7	00	00	59	11	1	190	48	7	5	6	-	-	46	0	01	7	6	45							—	cdo	44	33	TR	0
Manchester	7	03	07	40	02	5	191	51	7	5	6	-	-	48	4	00	2	6	15	7	6	30				—	cdo	49	44	TR	0
Squires Gate	7	06	06	70	03	2	198	52	3	6	5	-	-	46	2	07	3	7	22	5	6	30	6	6	50	—	cdo cro	47	43	TR	0
Valley	0	06	10	58	02	0	184	51	0	0	9	0	0	47	2	02										—	—	50	43	—	0
Ronaldsway	7	02	12	82	02	2	197	53	7	5	6	-	-	42	2	01	2	6	30	7	6	40				—	—	51	50	—	0
Silloth	7	06	02	80	03	2	214	50	7	5	6	-	-	45	5	02	1	6	30	7	6	37				—	—	50	48	—	0
Watnall	7	00	00	48	01	2	186	51	3	5	6	-	-	49	5	00	3	6	30	7	6	40				—	cdo cd	46	32	TR	0
Spurn Head	7	02	14	59	02	2	183	58	7	5	5	-	-	54	4	00	7	6	20							—	—	54	*	—	0
Finningley	7	35	10	63	02	2	191	53	7	8	5	-	-	49	4	00	2	8	25	7	6	45				—	—	51	49	—	0
Dishforth	7	36	09	56	03	5	198	51	7	5	6	-	-	49	2	02	2	7	25	7	6	35				cdo	dcdo cro	50	49	0.1	1
Tynemouth	8	36	16	66	02	2	223	55	8	5	6	-	-	48	4	00	8	6	30							—	pro	51	50	TR	2
Eskdalemuir	8	35	02	74	02	2	213	48	4	7	4	-	-	45	1	02	4	7	15	8	6	37				—	cdo	45	44	TR	0
Mull of Galloway	8	09	16	80	03	2	201	53	3	5	5	5	-	42	3	02	3	6	20	8	3	59				*	*	51	*	—	0
Prestwick	8	05	04	62	02	2	221	51	8	5	6	-	-	46	1	07	8	6	35							—	—	49	48	—	0
Renfrew	7	07	06	63	01	2	226	53	4	5	5	-	-	44	3	05	4	6	28	7	6	35				—	—	50	49	—	0
Leuchars	7	02	04	82	02	2	214	51	7	5	6	-	-	45	1	05	8	6	20	7	6	30				—	—	47	46	—	0
Dyce	8	34	02	48	50	5	233	50	3	7	3	-	-	49	2	05	1	7	04	3	7	06	8	7	08	pro	pro cdo	49	48	TR	0
Wick	7	03	10	83	03	6	248	49	7	5	6	-	-	41	3	10	7	6	35							cdo dcdo	—	47	42	0.1	0
Cape Wrath	8	05	09	83	02	6	241	51	8	8	5	-	-	45	2	04	8	8	25							cro	cro	49	44	0.2	0
Sule Skerry	6	02	05	84	01	2	248	52	6	2	4	-	-	43	2	15	6	8	25							*	*	49		—	0
Lerwick	8	01	12	82	02	2	240	46	4	3	4	-	-	38	2	07	4	6	18	8	6	35				—	—	43	40	—	1
Stornoway	8	06	15	48	50	2	247	52	5	6	4	-	-	51	2	04	5	7	10	8	6	20				—	cro	51	49	TR	1
Benbecula	5	05	09	86	13	1	234	51	5	5	5	0	0	45	2	05	1	6	21	5	6	24				—	—	46	39	—	0
Tiree	1	06	07	83	02	0	225	43	1	5	5	0	1	43	2	10	1	6	20							—	—	41	30	—	0
Aldergrove	7	05	04	80	02	2	212	47	3	5	5	-	-	42	3	02	3	6	25	7	6	35				—	—	43	37	—	0
Malin Head	7	13	07	74	02	2	217	52	7	5	6	-	-	44	2	06	7	6	40							*	*	51	49	—	0
Belmullet	8	06	05	69	02	2	200	54	8	5	6	-	-	45	3	02	3	6	45	8	6	50				*	*	51	46	TR	0
Birr	7	04	07	48	10	2	189	49	7	5	6	-	-	47	3	03	7	6	46							*	*	44	39	—	0
Collinstown	7	06	13	78	02	2	187	55	7	5	5	-	-	44	2	04	3	7	25	7	6	40				*	*	55	52	—	0
Rineanna	7	02	05	69	02	2	178	50	7	5	6	-	-	47	3	01	7	6	42							*	*	46	44	TR	0
Roches Point	3	07	13	74	02	1	163	54	2	5	6	0	2	49	3	03	2	6	43	3	0	70				*	*	52	49	—	0
Valentia	1	08	11	66	03	0	159	49	1	5	6	0	0	45	7	01	1	6	40							*	*	47	43	TR	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	621	329.	9	18	08	12	51	5	185	50	9	-	1	-	-	0	0	1	08	01	50	15	4	3
OWS B.	665	510	8	18	28	65	35	8	905	43	3	2	5	6	-	0	0	2	08	55	34	68	5	2
OWS C.	528	355	5	16	00	81	03	1	190	55	0	0	9	0	6	0	0	1	07	01	48	22	5	6
OWS D.	440	410	6	23	18	69	02	2	203	67	6	0	7	3	0	0	0	2	07	01	56	21	2	2
OWS I	583	188	8	00	00	70	02	2	266	54	8	5	4	-	-	2	1	3	02	51	46	19	4	2
OWS J	526	202	7	07	16	97	02	2	188	60	3	6	4	-	-	3	1	1	01	51	60	10	3	6
OWS K.	465	138	4	09	15	98	01	1	002	66	2	2	5	0	2	5	3	2	09	50	63	07	5	5
OWS M.	660	020(6)	5	25	50	70	02	8	208	43	5	9	5	0	0	0	0	2	06	55	37	35	3	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	620	329.	8	36	10	40	51	5	185	48	8	6	1	-	-	0	0	4	00	51	48	15	4	3
OWS B.	665	510	8	13	36	63	16	8	924	44	4	2	5	1	5	0	0	4	00	55	35	--	-	-
OWS C.	528	355	8	16	20	81	03	2	142	55	6	0	9	5	8	0	0	7	13	01	50	18	4	5
OWS D.	440	410	6	20	19	69	02	2	198	68	6	0	8	3	0	0	0	5	00	02	60	23	3	4
OWS I.	592	188	8	00	00	60	02	2	256	54	8	5	4	-	-	0	0	6	07	52	48	19	4	2
OWS J.	525	200	7	08	18	97	01	2	181	57	7	8	5	-	-	0	0	7	03	52	51	09	3	4
OWS K.	459	147	4	05	15	98	25	8	058	66	4	2	5	0	0	5	3	4	05	01	62	05	5	4
OWS M.	660	020(6)	6	34	22	80	30	8	223	43	6	9	5	0	0	0	0	2	12	00	37	34	3	4

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35728

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 17th September 1959

OBSERVATIONS at 12h. G.M.T. 16th September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Present ww (5)	Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount N_s (17)	Form C (18)	Height h_sh_s (19)	Amount N_s (20)	Form C (21)	Height h_sh_s (22)	Amount N_s (23)	Form C (24)	Height h_sh_s (25)
Kew	775	6	01	11	74	02	2	171	66	1	1	7	4	1	47	1	00	1	8	56	4	0	99			
London Airport	772	5	07	08	72	02	1	167	66	1	1	6	3	0	50	8	01	1	8	75	4	3	68			
Gatwick	776	7	08	11	78	02	2	160	67	7	8	6	0	1	51	0	00	3	8	30	7	6	56			
Thorney Island	871	5	07	10	74	02	1	156	69	3	8	5	0	2	54	7	02	1	8	25	3	6	50			
Hurn	862	4	06	07	77	01	1	153	66	1	1	5	8	0	52	7	01	1	8	28	4	3	61			
Guernsey	894	6	05	18	63	02	1	126	64	5	0	9	5	2	58	1	01	5	3	60						
Felixstowe	697	2	04	13	80	01	0	149	67	2	8	5	0	1	55	8	03	2	8	27						
Gorleston	497	8	06	16	64	25	8	179	62	6	7	4	7	-	57	2	03	6	8	14	6	3	60			
Mildenhall	578	7	05	13	80	20	5	180	64	7	8	5	-	-	53	4	00	5	8	25	6	6	48			
Cardington	559	7	08	13	74	02	1	186	62	7	8	5	-	-	55	0	02	3	8	20	7	6	40			
West Raynham	485	7	05	16	74	21	8	185	60	7	8	5	7	-	55	0	01	2	7	06	6	6	40	7	3	59
Wittering	462	7	08	13	74	02	1	186	62	7	8	5	-	-	55	0	02	3	8	20	7	6	40			
Boscombe Down	746	6	05	13	74	01	2	165	64	1	5	5	3	-	50	8	01	1	6	25	6	3	58			
Ross-on-Wye	627	3	06	10	66	02	1	171	63	3	1	6	0	0	48	7	08	3	8	35						
Bristol	628	1	06	14	89	02	1	167	65	1	1	5	0	0	47	8	08	1	8	26						
Aberporth	502	2	01	09	82	03	1	170	61	2	1	5	0	0	48	6	06	2	8	28						
Rhoose (Cardiff)	715	1	09	19	74	01	1	163	64	1	1	5	3	0	47	8	07	1	8	25						
Plymouth	827	4	06	22	66	01	1	139	65	4	5	5	0	0	54	0	02	4	6	26						
Chivenor	707	2	09	15	80	02	0	155	67	1	5	6	0	1	58	1	03	1	6	40						
St. Mawgan	817	2	08	06	66	03	0	140	66	1	1	6	0	1	54	0	01	1	8	30						
Culdrose	809	8	09	19	64	02	2	137	61	5	5	5	-	-	54	3	05	2	7	16	5	6	20	8	6	35
Scilly	804	8	08	16	61	02	2	132	64	8	5	5	-	-	57	1	03	8	6	20						
Elmdon	534	7	05	13	62	02	1	185	62	7	8	5	-	-	51	6	02	3	8	28	7	6	45			
Shawbury	414	7	05	11	56	20	5	189	60	7	8	5	-	-	52	8	04	4	8	22	6	6	45			
Manchester	334	7	05	13	58	02	2	197	59	7	8	4	-	-	50	2	02	4	7	15	6	8	20			
Squires Gate	318	8	08	12	70	02	6	206	61	6	5	4	-	-	47	1	03	6	6	18	6	6	30			
Valley	302	8	08	12	66	02	2	195	60	8	8	5	-	-	53	2	03	2	8	22	8	6	35			
Ronaldsway	204	7	07	19	82	02	2	209	60	7	8	5	-	-	46	2	06	2	8	23	7	6	35			
Silloth	214	7	06	12	83	21	6	225	57	7	8	5	4	-	45	0	00	1	6	20	4	8	25	7	6	32
Watnall	354	8	08	12	62	21	5	192	58	8	8	4	-	-	53	4	00	1	8	15	5	6	50	8	6	57
Spurn Head	396	6	05	14	63	02	2	196	62	6	5	5	-	-	53	2	10	6	6	25						
Finningley	360	7	01	12	74	02	6	202	61	7	8	5	-	-	51	0	03	6	8	25	7	6	40			
Dishforth	261	7	36	12	89	03	6	208	60	5	8	5	-	-	48	0	00	5	8	20	7	6	50			
Tynemouth	262	8	01	13	61	80	8	219	56	8	5	6	-	-	51	1	06	8	6	30						
Eskdalemuir	162	7	03	06	83	20	5	227	54	7	8	4	-	-	48	0	04	4	8	18	7	6	32			
Mull of Galloway	131	7	07	18	80	01	2	216	58	7	5	5	0	0	48	1	04	7	6	20						
Prestwick	135	8	04	07	80	02	2	235	57	6	5	5	-	-	44	1	04	6	6	25	8	6	40			
Renfrew	141	7	06	06	89	04	2	240	57	4	5	6	-	-	46	2	05	2	6	25	4	6	30	7	6	45
Leuchars	171	7	08	14	74	02	2	242	56	7	8	4	-	-	43	2	09	2	8	18	7	6	30			
Dyce	091	6	03	08	80	01	5	253	56	6	5	6	-	-	39	1	09	6	6	32						
Wick	075	7	04	10	85	02	2	269	52	7	5	5	-	-	41	2	08	7	6	25						
Cape Wrath	049	7	05	09	86	02	2	264	51	7	8	6	-	-	42	2	09	7	8	30						
Sule Skerry	010	6	07	05	85	02	2	270	53	6	2	5	-	-	43	2	08	6	8	25						
Lerwick	005	7	01	13	82	02	2	263	50	7	5	6	-	-	39	2	10	7	6	32						
Stornoway	026	2	05	14	82	01	5	264	56	2	5	5	4	1	45	2	06	2	6	28						
Benbecula	022	7	05	09	66	02	2	250	56	7	8	4	-	-	48	2	06	3	8	18	6	6	30			
Tiree	100	7	00	00	89	03	1	245	57	7	8	5	-	-	49	2	08	1	8	25	6	6	35			
Aldergrove	917	7	06	09	80	02	2	223	58	7	8	5	-	-	42	2	07	3	8	25	7	6	35			
Malin Head	980	7	11	11	80	02	2	231	57	7	8	5	-	-	43	2	07	1	8	28	7	6	40			
Belmullet	976	1	06	14	80	03	1	209	60	1	1	6	0	0	45	8	01	1	8	30						
Birr	965	7	05	13	69	03	1	192	59	7	8	5	-	-	45	6	02	1	8	28	7	6	50			
Collinstown	969	8	07	15	82	21	6	202	57	8	8	5	-	-	49	2	05	3	8	20	8	6	37			
Rineanna	962	2	08	14	66	03	0	183	59	2	2	5	0	0	48	7	04	2	8	28						
Roches Point	952	3	09	17	74	01	1	171	63	3	8	5	0	0	50	0	03	2	8	23	3	6	50			
Valentia	953	1	08	10	67	02	1	169	66	1	1	5	0	0	50	2	04	1	8	27						

OBSERVATIONS at 18h. G.M.T. 16th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Present ww (30)	Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount N_s (42)	Form C (43)	Height h_sh_s (44)	Amount N_s (45)	Form C (46)	Height h_sh_s (47)	Amount N_s (48)	Form C (49)	Height h_sh_s (50)
Kew	6	07	14	74	01	2	167	64	5	8	6	0	1	51	3	05	3	8	35	5	6	39			
London Airport	7	08	13	75	03	1	165	66	3	4	4	-	-	54	2	03	3	6	18	7	6	56			
Gatwick	4	06	12	70	03	1	160	63	2	5	5	3	1	53	5	00	2	6	25	3	0	75			
Thorney Island	7	07	04	74	03	1	154	65	6	0	9	3	2	50	3	03	6	3	62	6	0	72			
Hurn	6	06	09	66	03	1	148	66	3	0	9	4	2	51	3	02	3	3	66	5	0	75			
Guernsey	7	05	16	63	02	2	128	63	8	8	6	3	2	56	0	05	3	8	40	6	3	60			
Felixstowe	7	02	12	80	01	6	175	61	4	5	5	-	-	53	1	04	4	6	25	7	6	47			
Gorleston	6	06	16	64	03	1	186	61	4	2	5	7	0	55	4	00	4	8	20	4	3	60			
Mildenhall	3	04	10	80	01	1	182	60	2	4	6	3	1	50	2	04	2	6	40						
Cardington	6	04	15	66	03	1	180	61	6	8	5	-	-	51	1	07	2	8	22	5	6	40			
West Raynham	6	06	14	66	80	1	187	58	6	5	7	-	-	48	3	02	6	6	56						
Wittering	7	05	15	80	01	8	191	58	7	5	6	-	-	50	3	02	1	6	18	7	6	35			
Boscombe Down	5	05	07	69	02	1	158	64	4	0	9	3	1	51	8	01	4	3	58						
Ross-on-Wye	7	05	12	77	02	2	170	62	7	5	5	3	-	52	3	07	7	6	25						
Bristol	7	05	10	70	03	1	163	65	7	8	6	-	-	50	3	02	2	8	40	6	6	50			
Aberporth	6	08	10	66	03	1	165	63	6	5	6	-	-	51	2	07	6	6	40						
Rhoose (Cardiff)	2	08	12	69	01	1	158	64	2	0	9	3	1	52	7	01	2	3	60						
Plymouth	6	08	11	69	02	1	136	65	3	2	6	3	2	56	2	01	3	8	30						
Chivenor	5	07	08	80	03	1	149	66	4	0	9	3	1	59	0	00	4	7	62						
St. Mawgan	3	10	04	63	01	0	138	65	1	1	6	4	0	56	4	00	1	8	30	3	3	59			
Culdrose	6	08	15	62	03	2	134	63	2	5	5	8	9	55	3	03	1	7	20						
Scilly	7	08	14	59	21	6	132	62	7	5	4	-	-	57	2	05	7	6	15						
Elmdon	7	07	14	62	03	8	185	59	7	8	5	-	-	51	2	05	1	8	20	7	6	40			
Shawbury	7	06	12	64	01	2	188	60	7	5	6	-	-	50	1	04	2	6	30	7	6	45			
Manchester	6	05	15	58	01	2	196	59	6	5	6	-	-	47	2	04	6	6	40						
Squires Gate	7	08	11	62	03	6	207	61	6	5	6	3	1	48	2	05	1	6	20	6	6	40			
Valley	7	08	16	68	02	2	190	61	7	8	5	-	-	51	7	02	1	8	22	7	6	40			
Ronaldsway	7	05	18	82	01	2	207	60	7	8	5	-	-	49	6	01	2	8	25	6	6	40			
Silloth	7	05	13	80	01	8	226	56	7	8	5	-	-	46	3	01	1	8	24	7	6	33			
Watnall	6	08	11	74	01	2	199	58	6	5	7	-	-	48	3	02	6	6	56						
Spurn Head	7	05	18	59	03	1	197	58	7	8	5	-	-	40	4	00	3	8	20	5	6	25			
Finningley	7	05	11	69	25	8	210	57	7	8	5	-	-	50	3	06	3	8	20	7	6	40			
Dishforth	7	03	10	82	01	8	216	56	7	8	5	-	-	48	1	04	1	8	25	7	6	40			
Tynemouth	8	05	14	66	02	8	228	56	8	5	6	-	-	46	2	07	8	6	30						
Eskdalemuir	7	01	05	83	02	5	233	50	7	5	6	-	-	43	2	03	7	6	30						
Mull of Galloway	4	07	07	82	02	2	216	56	4	5	5	0	0	50	5	02	4	6	20						
Prestwick	6	07	15	65	03	6	235	57	6	5	6	0	1	43	2	03	6	6	35						
Renfrew	7	09	12	56	04	2	242	56	6	5	6	2	-	43	3	03	1	6	25	6	6	35			
Leuchars	7	07	12	80	02	2	250	54	7	5	6	-	-	41	3	03	7	6	30						
Dyce	7	02	05	80	02	2	262	52	3	5	5	-	-	39	2	03	3	6	25	7	6	35			
Wick	7	02	06	89	02	2	275	50	7	5	5	-	-	41	2	01	7	6	25						
Cape Wrath	5	05	13	86	01	2	265	50	0	0	9	0	1	46	4	00	5	0	70						
Sule Skerry	7	07	05	85	02	2	272	51	7	8	5	-	-	42	4	00	7	6	25						
Lerwick	2	36	11	82	01	1	264	46	1	5	6	0	2	39	1	03	1	6	30						
Stornoway	1	06	18	82	02	0	260	53	0	0	9	0	1	45	7	05	1	0	75						
Benbecula	7	05	10	89	02	2	248	54	7	5	6	-	-	47	6	02	7	6	32						
Tiree	7	00	00	89	02	2	241	57	7	8	5	-	-	43	6	04	1	8	28	7	6	40			
Aldergrove	5	05	08	74	03	1	220	56	4	5	6	0	1	50	5	01	4	6	35						
Malin Head	7	09	16	80	03	1	228	57	7	8	5	-	-	50	4	00	3	8	24	7	6	42			
Belmullet	7	08	13	80	02	1	208	57	7	5	6	-	-	48	3	03	7	6	35						
Birr	7	06	09	80	01	2	193	57	7	8	5	-	-	48	3	03	2	8	26	7	6	42			
Collinstown	7	05	17	81	01	6	196	58	7	8	5	-	-	49	6	01	2	8	20	7	6	48			
Rineanna	7	06	12	74	03	1	186	60	7	5	6	-	-	49	3	04	7	6	45						
Roches Point	3	07	08	80	03	0	172	59	3	8	5	0	0	45	3	05	1	8	20	3	6	51			
Valentia	7	06	07	66	03	2	170	62	7	5	6	-	-	51	3	04	7	6	33						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	69	6.3	-	0
London Airport	-	-	72	6.1	-	0
Gatwick	-	-	76	4.2	-	0
Thorney Island	-	-	74	7.8	-	0
Hurn	-	-	71	*	-	0
Guernsey	-	-	67	2.9	-	0
Felixstowe	-	ir0 ido	69	7.9	0.2	0
Gorleston	pr0	pr0	63	2.9	Tr	0
Mildenhall	idojp	-	66	3.4	Tr	0
Cardington	-	-	70	7.3	-	0
West Raynham	pr0 ir0	pr0	62	2.4	0.2	1
Wittering	idodo6pr	pr0	63	1.0	1	1
Boscombe Down	-	-	69	4.5	-	0
Ross-on-Wye	-	-	67	6.1	-	0
Bristol	-	-	68	7.1	-	0
Aberporth	-	-	66	6.6	-	0
Rhoose (Cardiff)	-	-	66	6.0	-	0
Plymouth	-	-	65	4.0	-	0
Chivenor	-	-	70	10.1	-	0
St. Mawgan	-	-	68	7.8	-	0
Culdrose	-	-	66	0.5	-	0
Scilly	-	ir0	65	0.0	Tr	0
Elmdon	-	pr0	65	6.0	Tr	0
Shawbury	ido	-	63	1.2	Tr	0
Manchester	-	ir0	64	1.3	Tr	0
Squires Gate	ir0	ir0	67	3.1	Tr	0
Valley	-	-	61	1.7	-	0
Ronaldsway	-	-	62	0.1	-	0
Silloth	ir0ido	pr0	60	0.3	Tr	0
Watnall	idodo6o	-	62	0.2	Tr	0
Spurn Head	-	-	63	4.2	-	0
Finningley	idoidor	pr0	63	0.4	Tr	0
Dishforth	-	pr0	60	0.5	0.2	0
Tynemouth	pr0	pr0	57	0.4	1	0
Eskdalemuir	ido	-	55	0.1	Tr	0
Mull of Galloway	*	*	60	*	-	1
Prestwick	ir0	-	59	0.7	Tr	0
Renfrew	-	-	58	0.4	-	0
Leuchars	-	-	57	1.0	-	0
Dyce	-	-	57	2.6	-	0
Wick	-	-	53	1.2	-	0
Cape Wrath	*	*	52	*	-	0
Sule Skerry	*	*	54	*	-	0
Lerwick	-	-	51	4.9	-	1
Stornoway	-	-	57	9.6	-	1
Benbecula	-	-	60	2.5	-	0
Tiree	-	-	60	5.8	-	0
Aldergrove	-	-	60	3.1	-	0
Malin Head	*	*	58	5.4	-	*
Belmullet	*	*	62	6.5	-	*
Birr	*	*	61	3.6	-	*
Collinstown	*	*	59	0.1	Tr	*
Rineanna	*	*	66	7.4	-	*
Roches Point	*	*	65	8.3	-	*
Valentia	*	*	67	7.3	-	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS 'A'	627	329	9	07	06	03	45	4	182	50	9	-	0	-	-	0	0	4	00	01	50	00	-	0
OWS 'B'	565	510	7	18	29	63	16	2	935	41	7	2	5	3	-	0	0	2	20	55	37	71	5	1
OWS 'C'	528	355	8	20	25	59	61	2	153	56	6	5	3	2	-	0	0	0	00	02	54	16	4	5
OWS 'D'	440	410	6	23	24	78	02	1	215	69	1	5	5	7	0	0	0	2	08	02	61	24	3	5
OWS 'I'	592	188	8	11	05	60	20	2	260	54	6	8	4	2	-	0	0	0	02	53	50	12	3	1
OWS 'J'	525	200	8	08	16	97	02	2	195	60	8	8	5	-	-	0	0	2	07	51	51	08	3	5
OWS 'K'	445	154	5	01	16	98	03	1	082	69	5	2	5	0	0	5	3	2	12	01	63	03	5	3
OWS 'M'	660	020(E)	7	35	18	80	02	8	231	46	4	8	6	6	0	0	0	2	05	56	36	35	2	4

18h. Ships Reports

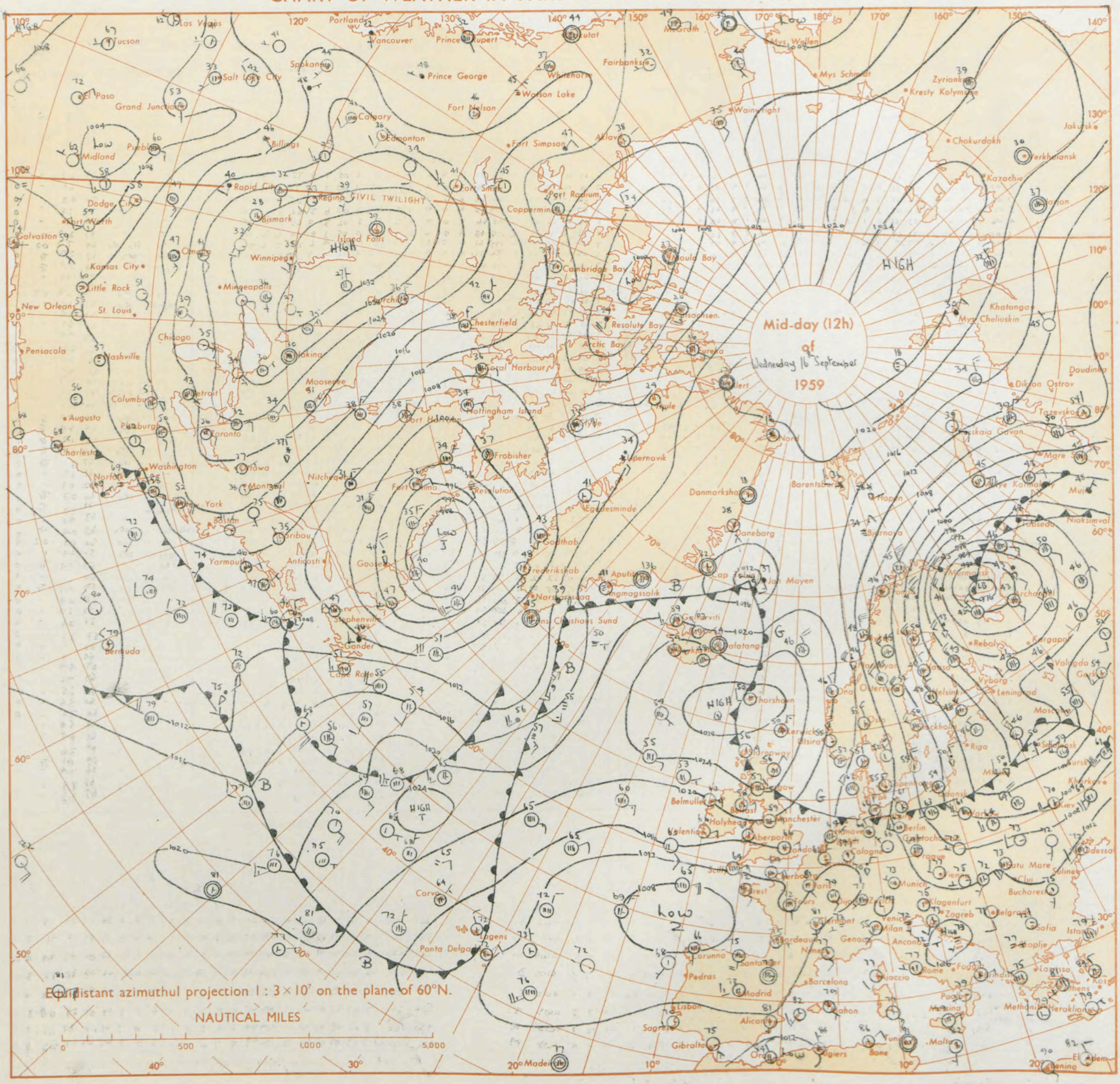
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS A.	621	331	8	13	18	13	20	4	130	52	8	6	1	-	-	0	0	8	34	01	52	14	5	3
OWS B.	561	511	7	20	27	69	02	8	976	43	7	2	5	-	-	0	0	3	19	53	35	71	5	4
OWS C.	528	355	2	29	14	87	02	0	183	54	2	5	5	4	0	0	0	1	15	00	47	24	4	6
OWS D.	440	410	2	23	21	78	02	1	224	69	0	0	9	0	1	0	0	1	02	03	60	22	3	6
OWS I.	594	188	7	13	07	70	15	6	243	54	4	9	4	5	2	0	0	6	10	52	48	18	4	1
OWS J.	524	200	7	09	12	97	02	8	194	61	6	8	4	7	-	8	1	3	04	00	53	08	3	4
OWS K.	450	160	5	02	13	98	02	1	094	68	3	2	5	0	1	0	0	3	13	00	63	02	5	3
OWS M.	660	020(E)	8	29	08	66	60	2	232	43	4	7	4	2	-	0	0	8	04	59	37	36	3	3

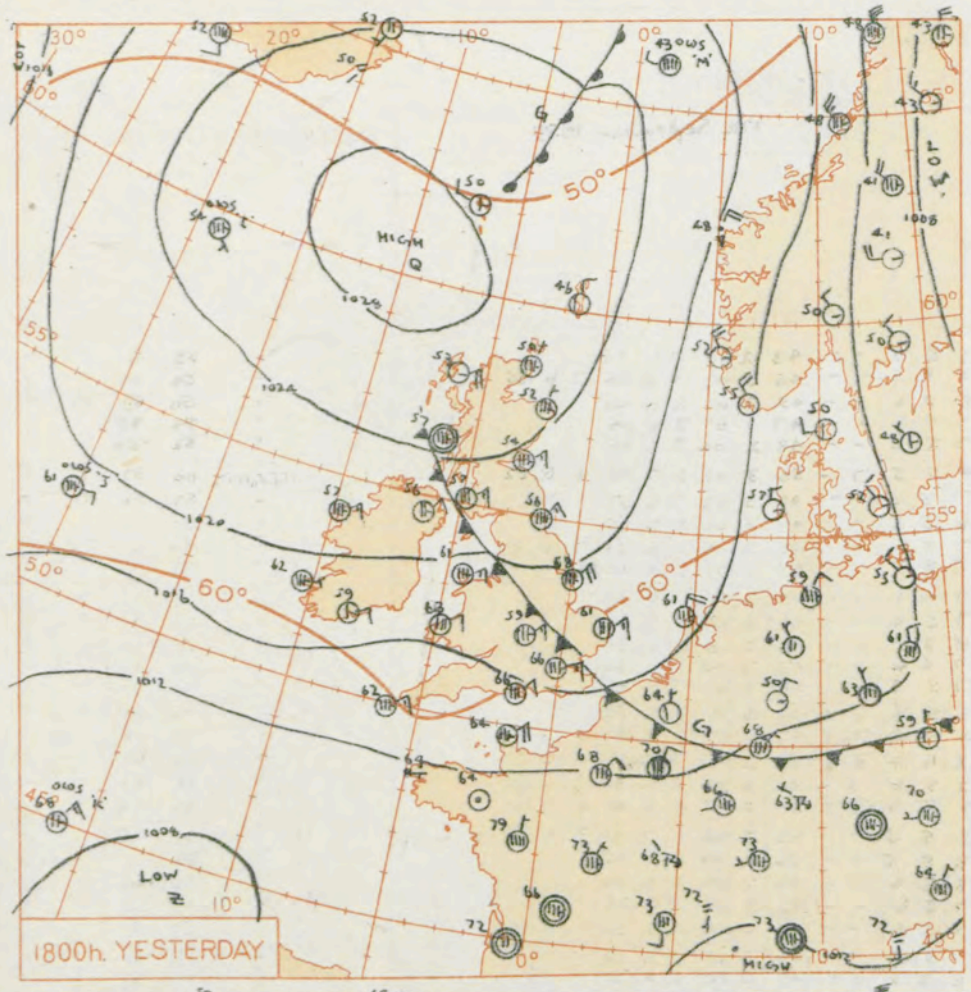
All times of observation printed in this publication are GREENWICH MEAN TIME.

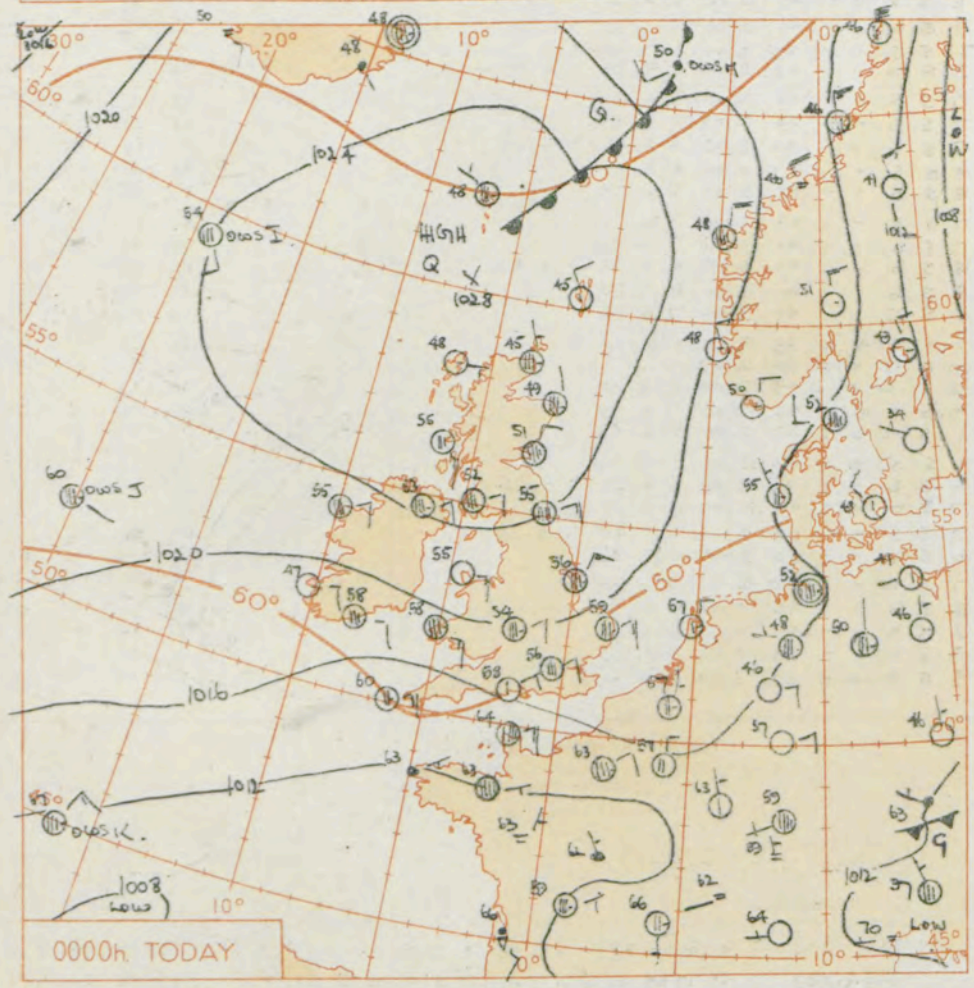
* Information not usually received.

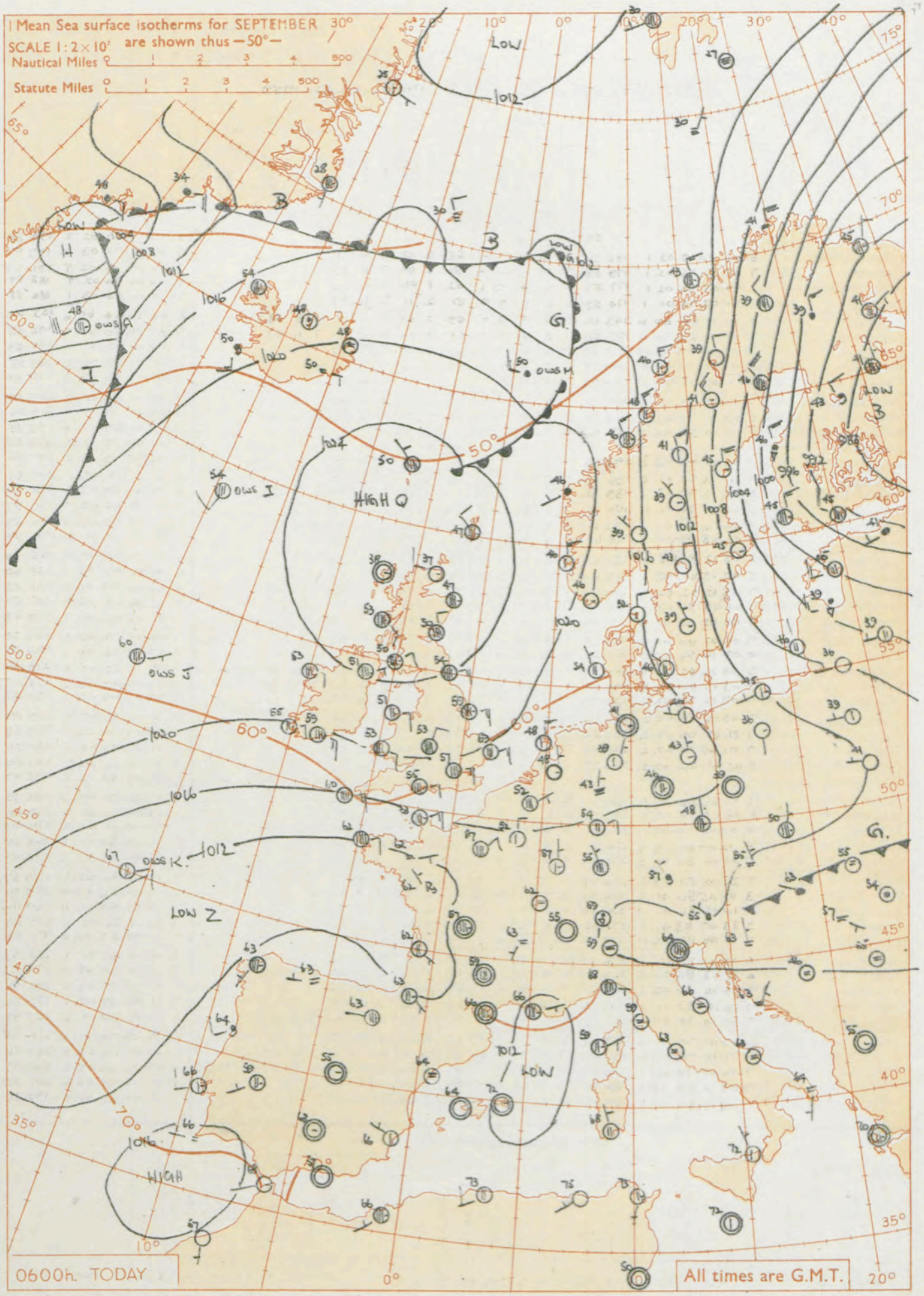
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 17th September 1959

The anticyclone near northwest Scotland will probably drift very slowly south and the depression to the west of northwest Spain will continue to fill up with a shallow depression forming over the western Mediterranean. The intense complex depression over northwest Russia will persist, and the shallow depression over the Norwegian Sea will move southeast without much development. Another depression moving northeast over the Denmark Strait will continue on a northeast track with a little deepening.

FORECAST FOR BRITISH ISLES until noon tomorrow

Scattered slight showers may occur in eastern England and over the English Channel: otherwise the weather will continue dry with a good deal of cloud, but some sunny intervals are likely, especially in the western districts sheltered from the northeasterly winds and also in north Scotland. Temperatures will be about the seasonal average.

OUTLOOK FOR the following 24 hours:- Mostly dry apart from a little rain in parts of eastern England. Temperatures near the seasonal average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 17th September 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	6	05	10	69	03	1	192	56	6	5	4	-	-	52	2	08	6	6	15						
Gatwick	776	7	05	07	66	02	1	179	58	7	5	6	-	-	51	2	04	7	6	35						
Thorney Island	871	2	04	05	74	02	1	177	57	0	0	9	0	1	52	1	06	2	0	70						
Hurn	862	2	04	08	74	01	1	174	58	2	5	8	0	0	51	2	11	2	6	57						
Guernsey	894	8	06	18	63	00	6	143	62	4	5	4	7	-	59	2	05	4	6	18	8	3	58			
Felixstowe	697	7	01	10	80	20	5	187	58	7	5	6	-	-	48	2	05	2	6	15	7	6	43			
Gorleston	497	7	04	14	62	02	8	194	59	7	5	5	-	-	48	2	05	7	6	29						
Mildenhall	578	7	02	06	69	01	5	202	57	7	5	5	-	-	45	3	05	7	6	25						
Cardington	559	7	01	08	66	02	1	202	55	7	5	7	-	-	51	1	02	7	6	50						
West Raynham	485	7	05	11	74	02	8	204	55	7	5	6	-	-	44	1	06	7	6	45						
Wittering	462	8	03	11	74	03	8	208	54	8	8	4	-	-	46	3	06	2	8	18	8	6	28			
Boscombe Down	746	0	05	10	80	02	1	187	55	0	0	9	0	0	49	2	10									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	7	06	12	66	03	2	193	58	7	5	6	-	-	50	1	10	7	6	34						
Aberporth	502	7	11	14	62	02	2	186	58	7	5	7	-	-	48	2	11	7	6	50						
Rhoose (Cardiff)	715	6	08	13	69	03	2	189	58	1	5	6	3	-	50	2	13	1	6	30	6	3	58			
Plymouth	827	3	08	10	66	01	1	154	62	1	5	6	3	0	53	2	07	1	6	40						
Chivenor	707	4	09	10	74	01	1	172	60	1	5	6	3	0	58	2	13	1	6	30	4	3	60			
St. Mawgan	817	7	10	08	63	02	1	158	61	7	5	6	-	-	51	1	08	7	6	40						
Culdrose	809	2	08	12	57	10	1	151	61	2	5	6	0	0	55	2	05	2	6	30						
Scilly	804	5	07	13	61	03	1	149	60	5	5	6	0	0	56	2	10	5	6	32						
Elmdon	534	7	05	12	82	02	2	208	54	1	5	6	3	-	47	1	06	1	6	35	7	3	59			
Shawbury	414	7	04	05	74	03	1	218	48	7	5	7	-	-	45	2	15	7	6	50						
Manchester	334	7	09	09	58	01	6	221	54	7	5	6	-	-	43	1	06	7	6	33						
Squires Gate	318	7	06	07	80	02	2	228	53	7	5	6	-	-	45	3	07	7	6	45						
Valley	302	0	09	16	66	02	0	216	55	0	0	9	0	0	53	2	09									
Ronaldsway	204	7	08	26	82	02	2	228	57	7	8	5	-	-	47	2	10	2	8	25	7	6	40			
Silloth	214	7	03	12	80	00	2	246	53	4	5	6	-	-	42	0	07	4	6	30	7	6	37			
Watnall	354	7	07	12	74	02	2	221	54	7	5	6	-	-	41	2	07	7	6	42						
Spurn Head	396	7	03	16	59	02	2	215	56	7	5	5	-	-	43	2	03	7	6	20						
Finningley	360	7	36	07	66	02	2	225	54	7	5	6	-	-	45	1	02	7	6	33						
Dishforth	261	7	01	09	74	02	2	230	54	7	5	6	-	-	43	1	04	7	6	40						
Tynemouth	262	8	05	16	66	02	2	240	55	8	5	6	-	-	45	2	03	8	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	5	07	26	80	03	1	236	54	5	5	5	0	0	46	2	10	5	6	20						
Prestwick	135	6	08	08	74	02	1	255	52	6	5	6	-	-	40	1	06	6	6	34						
Renfrew	141	6	04	05	66	01	1	261	50	6	5	6	-	-	42	1	08	6	6	40						
Leuchars	171	8	02	09	80	02	2	264	51	8	5	6	-	-	40	2	09	8	6	30						
Dyce	091	7	34	01	80	02	2	271	49	7	5	5	-	-	39	1	04	7	6	27						
Wick	075	7	34	05	83	03	2	280	45	7	5	6	-	-	41	3	02	7	6	30						
Cape Wrath	049	3	05	05	86	01	2	270	48	3	0	9	3	0	39	2	05	3	3	58						
Sule Skerry	010	1	10	02	85	01	1	274	49	1	1	6	0	0	40	2	02	1	8	30						
Lerwick	005	2	33	07	83	01	1	270	45	2	5	6	-	-	40	6	02	2	6	30						
Stornoway	026	1	12	06	82	02	0	269	48	1	5	6	0	1	44	1	01	1	6	40						
Benbecula	022	2	05	02	85	11	2	259	45	0	0	9	0	1	44	1	05	2	0	75						
Tiree	100	6	15	13	86	01	2	262	55	6	5	7	-	-	46	3	15	2	6	28	6	6	50			
Aldergrove	917	7	06	10	80	02	2	242	53	7	5	6	-	-	45	2	12	7	6	35						
Malin Head	980	7	12	15	80	01	2	247	55	7	5	6	-	-	44	2	08	7	6	45						
Belmullet	976	7	06	10	74	02	2	221	55	7	5	4	-	-	50	2	01	2	7	16	7	6	35			
Birr	965	6	05	07	70	01	2	203	53	6	5	6	-	1	49	3	04	6	6	39						
Collinstown	969	7	07	14	74	02	2	215	57	7	6	4	0	0	51	2	11	4	7	16	7	6	50			
Rineanna	962	7	06	09	74	02	2	198	57	7	5	5	-	-	51	5	00	3	6	25	5	6	37	7	6	50
Roches Point	952	7	07	10	80	02	1	184	58	7	5	6	-	-	55	4	00	7	6	40						
Valentia	953	1	08	10	64	02	1	189	47	0	0	9	0	1	47	3	05	1	0	70						

OBSERVATIONS at 06h. G.M.T. 17th September 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	7	02	13	70	02	2	195	58	7	5	5	-	-	43	2	10	7	6	25							-	-	55	52	-	0
London Airport	7	05	13	78	03	2	199	57	3	5	5	-	-	45	3	07	3	6	25	7	6	35				-	-	54	44	-	0
Gatwick	8	06	06	66	02	5	191	57	8	5	6	-	-	45	3	07	8	6	40							id₀	-	56	54	TR	0
Thorney Island	7	04	06	74	02	1	185	57	7	5	6	-	-	47	1	07	7	6	45							-	-	54	49	-	0
Hurn	7	04	10	80	03	1	184	55	7	5	6	-	-	48	2	04	7	6	45							-	-	52	50	-	0
Guernsey	8	06	20	64	61	6	153	60	4	5	5	7	-	56	3	07	2	7	08	4	6	22				ir₀	irsgsgrrir₀	60	57	2	1
Felixstowe	7	35	06	80	02	1	198	58	7	5	6	-	-	46	3	03	7	6	37							id₀	-	57	54	TR	0
Gorleston	6	04	16	62	01	2	197	59	6	5	5	-	-	49	5	01	6	6	25							-	-	57	57	-	0
Mildenhall	7	01	05	80	02	2	208	55	7	5	6	-	-	45	3	04	1	6	32	7	6	38				id₀	-	54	51	TR	0
Cardington	7	03	02	66	02	2	209	54	7	5	7	-	-	47	3	05	7	6	50							-	-	53	46	-	0
West Raynham	7	05	10	82	02	2	208	54	7	5	6	-	-	45	2	01	7	6	38							-	-	54	51	-	0
Wittering	7	03	10	74	02	8	214	54	7	5	6	-	-	46	3	03	7	6	30							pr₀	-	53	51	0.1	0
Boscombe Down	8	05	10	80	02	1	198	55	8	5	7	-	-	45	2	05	8	6	50							-	-	52	49	-	0
Ross-on-Wye	7	05	09	77	02	2	212	55	7	5	6	-	-	43	3	10	7	6	30							-	-	54	52	-	0
Bristol	7	05	09	82	02	2	207	55	7	5	5	-	-	44	3	07	7	6	25							-	-	54	49	-	0
Aberporth	6	11	12	66	03	1	207	53	6	5	6	-	1	46	3	11	6	6	30							-	-	52	46	-	0
Rhoose (Cardiff)	5	06	11	80	03	1	212	53	2	8	4	7	1	47	2	09	1	8	15	4	3	60				-	-	53	50	-	0
Plymouth	6	07	16	66	02	1	172	57	2	6	4	3	8	51	2	05	2	7	12	4	2	72				-	-	56	55	-	0
Chivenor	6	11	14	79	03	1	192	57	2	5	6	3	-	54	2	12	2	6	30	5	3	58				-	-	56	53	-	0
St. Mawgan	6	06	10	74	01	1	178	56	4	5	6	3	2	51	2	09	4	6	45	4	0	75				-	-	55	54	-	0
Culdrose	6	08	20	69	01	2	165	59	3	5	5	-	-	52	2	08	1	7	10	3	6	23	5	6	35	-	-	57	48	-	0
Scilly	8	08	16	66	03	1	158	60	8	5	5	-	-	56	2	04	8	6	22							-	-	59	*	-	0
Elmdon	8	02	10	69	02	2	221	53	8	5	6	-	-	44	2	06	8	6	40							-	-	52	50	-	0
Shawbury	7	03	06	69	03	1	227	51	7	5	6	-	-	42	3	05	7	6	35							-	-	48	37	-	0
Manchester	7	06	05	63	02	2	229	53	7	5	6	-	-	44	3	02	1	6	20	7	6	30				-	-	53	51	-	0
Squires Gate	7	04	05	74	02	2	236	52	7	5	5	-	-	45	3	05	7	6	25							-	-	52	51	-	0
Valley	5	09	08	66	01	1	226	51	5	5	6	0	1	45	2	08	5	6	35							-	-	50	43	-	0
Ronaldsway	7	09	18	82	02	2	239	56	7	5	6	-	-	41	2	05	1	6	25	7	6	35				-	-	55	53	-	0
Silloth	7	03	07	82	02	5	253	51	3	5	5	-	-	44	3	04	1	7	10	3	6	26	7	6	33	id₀	-	46	41	TR	0
Watnall	7	07	07	69	02	2	226	53	3	5	6	-	-	43	2	04	3	6	30	7	6	40				-	-	52		-	0
Spurn Head	7	06	14	59	02	2	219	59	7	5	5	-	-	45	2	02	7	6	20							-	-	55	*	-	0
Finningley	7	36	07	74	02	2	235	53	7	5	6	-	-	46	2	07	7	6	33							-	-	53	52	-	0
Dishforth	7	01	07	82	03	2	239	54	7	5	6	-	-	44	3	03	2	6	25	7	6	35				-	ir₀	53	50	TR	0
Tynemouth	8	05	16	66	02	2	242	54	8	5	6	-	-	43	0	00	8	6	34							-	ir₀	53	51	0.1	1
Eskdalemuir	8	35	03	83	02	2	255	47	8	5	5	-	-	41	3	05	8	6	28							-	-	47	46	-	0
Mull of Galloway	7	07	21	80	02	2	252	52	7	5	4	-	-	43	2	08	7	6	17							*	*	51	*	-	0
Prestwick	7	04	08	62	02	2	264	50	7	5	6	-	-	41	1	03	7	6	30							-	-	48	48	-	0
Renfrew	7	00	00	66	02	2	270	49	4	5	6	-	-	42	2	05	4	6	32	7	6	40				-	-	48	47	-	0
Leuchars	8	35	09	80	02	2	265	50	8	5	6	-	-	41	3	01	8	6	30							-	-	49	48	-	0
Dyce	7	00	00	66	02	2	274	47	7	5	5	-	-	41	3	05	7	6	26							-	-	46	43	-	0
Wick	1	27	07	85	02	1	279	37	1	5	5	4	0	35	3	02	1	6	25							-	-	36	33	-	0
Cape Wrath	0	00	00	83	02	0	273	46	0	0	9	0	0	39	2	03										-	-	46	35	-	0
Sule Skerry	2	14	02	84	02	0	269	46	2	1	6	0	0	43	7	04	2	8	30							*	*	46	43	-	0
Lerwick	7	30	12	82	02	2	257	47	7	0	9	9	-	43	7	04	7	3	59							-	-	39	36	-	1
Stornoway	1	00	00	82	02	0	271	38	1	5	7	0	2	37	2	01	1	6	50							-	-	37	30	-	1
Benbecula	3	06	01	83	11	1	265	43	1	5	5	0	1	43	2	01	1	6	20							-	-	43	33	-	0
Tiree	7	15	12	89	03	2	274	53	6	5	6	-	-	43	3	05	2	6	28	7	6	35				-	-	50	42	-	0
Aldergrove	7	05	06	80	02	2	252	51	7	5	6	-	-	44	2	07	2	6	25	7	6	35				-	-	49	49	-	0
Malin Head	7	12	05	82	02	1	255	52	7	5	5	-	-	43	3	04	2	7	20	7	6	34				*	*	50	46	-	0
Belmullet	6	09	07	70	01	2	227	53	6	5	6	-	-	50	3	04	6	6	38							*	*	52	47	-	0
Birr	7	07	06	70	01	2	216	55	7	5	6	-	-	49	2	11	7	6	40							*	*	52	49	-	0
Collinstown	8	07	10	80	02	2	229	56	8	5	6	-	-	45	2	06	8	6	38							*	*	55	54	-	0
Rineanna	8	04	09	66	02	2	209	57	8	5	5	-	-	51	2	09	8	6	22							*	*	55	54	-	1
Roches Point	7	09	16	74	02	2	201	59	7	5	6	-	-	54	2	12	7	6	35							*	*	54	47	-	0
Valentia	5	07	07	64	01	1	190	55	5	5	6	0	0	52	5	00	5	6	36							*	*	51	49	-	0

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	621	329	9	15	24	07	47	6	086	52	9	-	0	-	-	0	0	7	21	02	50	14	5	5
OWS. B.	553	511	7	20	25	69	02	2	004	46	7	5	4	-	-	0	0	2	22	52	36	71	5	2
OWS. C.	523	355	4	20	10	81	01	1	209	54	0	0	9	3	1	0	0	1	09	00	48	22	3	4
OWS. D.	440	410	2	18	17	78	02	0	234	67	1	5	5	0	1	0	0	1	10	51	59	22	3	5
OWS. I.	593	186	6	13	09	70	01	8	241	54	3	9	4	5	0	5	1	6	01	51	50	19	4	2
OWS. J.	525	199	7	10	02	97	02	2	215	60	7	5	6	-	-	0	0	2	08	51	55	09	3	3
OWS. K.	448	160	7	02	13	97	03	2	117	67	2	2	5	7	-	0	0	1	10	51	64	02	4	3
OWS. M.	660	020E	8	22	14	60	61	6	180	50	6	7	3	2	-	0	0	7	24	52	48	49	-	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	621	340	7	21	31	70	03	4	096	48	7	2	5	-	-	4	0	3	29	52	45	14	4	6
OWS. B.	549	508	2	27	17	69	01	8	021	42	2	2	4	0	0	0	0	3	17	52	36	24	6	9
OWS. C.	528	355	7	18	14	81	02	2	202	55	1	8	5	5	8	0	0	7	13	01	51	20	3	4
OWS. D.	440	410	6	18	24	69	02	1	205	67	2	1	4	3	8	0	0	8	15	01	59	22	3	5
OWS. I.	591	190	6	19	08	70	01	8	223	54	6	9	4	0	0	5	1	6	06	51	50	19	4	1
OWS. J.	524	199	7	06	02	98	02	2	218	60	5	5	8	3	-	0	0	3	08	51	53	08	5	2
OWS. K.	448	161	5	05	11	98	02	2	124	67	1	1	5	8	2	0	0	0	08	51	65	04	5	3
OWS. M.	660	020E	8	28	14	56	60	6	162	50	4	7	3	2	-	0	0	8	09	52	48	49	-	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35729

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Friday 18th September 1959

OBSERVATIONS at 12h. G.M.T. 17th September 1959

Code F.M.11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	6	03	11	77	01	2	212	64	6	5	6	0	0	42	2	08	6	6	38						
London Airport	772	6	04	15	75	02	2	212	65	6	5	6	0	0	47	1	04	6	6	45						
Gatwick	776	7	05	11	76	02	2	203	65	7	8	6	-	-	46	3	02	4	8	35	6	6	45			
Thorney Island	871	7	05	10	80	02	2	204	65	7	5	6	-	-	48	1	06	7	6	40						
Hurn	862	7	09	08	82	03	2	201	65	6	8	6	3	-	45	2	05	1	8	30	3	6	40	5	6	50
Guernsey	894	7	06	22	80	02	6	179	63	4	8	5	7	-	52	2	09	1	8	20	3	6	35	6	3	60
Felixstowe	697	6	04	15	78	02	2	216	66	6	5	6	-	-	46	2	09	6	6	35						
Gorleston	497	8	04	16	64	25	8	223	60	8	5	5	-	-	52	1	15	8	6	25						
Mildenhall	578	8	02	09	74	03	2	229	61	3	5	5	-	-	47	2	12	3	6	25	8	6	35			
Cardington	559	7	03	15	74	03	2	227	62	7	5	6	-	-	44	1	06	7	6	35						
West Raynham	485	7	04	13	80	25	8	230	57	7	8	5	-	-	49	1	09	3	8	28	7	6	35			
Wittering	462	8	03	16	74	03	2	232	58	5	5	5	-	-	47	1	07	5	6	25	8	6	32			
Boscombe Down	746	2	06	17	82	01	1	213	64	1	1	6	3	1	44	2	08	1	8	30						
Ross-on-Wye	627	7	05	12	77	02	2	227	61	7	5	6	-	-	42	1	07	7	6	30						
Bristol	628	2	07	16	80	01	1	219	62	2	5	6	0	1	42	1	02	2	6	30						
Aberporth	502	5	10	12	80	03	1	222	63	4	5	6	4	2	43	3	01	4	6	40						
Rhoose (Cardiff)	715	2	08	20	83	02	1	219	63	1	5	6	0	1	44	2	07	1	6	30						
Plymouth	827	6	09	17	80	03	1	195	65	3	5	5	-	-	48	2	07	3	6	25	5	6	35			
Chivenor	707	3	08	14	82	02	1	206	67	1	1	5	3	2	52	2	09	1	8	25	3	0	75			
St. Mawgan	817	6	07	10	82	02	2	199	64	4	2	5	3	1	51	2	10	4	8	28	3	0	75			
Culdrose	809	6	08	13	76	02	2	195	63	5	8	5	7	-	52	1	15	2	7	15	4	6	20			
Scilly	804	5	08	14	74	02	2	194	64	5	5	6	0	0	54	2	18	5	6	35						
Elmdon	534	7	07	14	74	02	2	226	60	7	5	6	-	-	43	0	07	7	6	40						
Shawbury	414	6	08	12	74	01	2	242	60	6	5	6	-	-	53	2	04	6	6	40						
Manchester	334	7	07	15	63	03	2	245	60	7	1	6	-	-	46	2	10	7	8	30						
Squires Gate	318	7	07	10	74	02	2	254	59	7	8	5	-	-	45	3	07	1	7	20	3	8	25	7	6	37
Valley	302	5	09	17	74	01	1	245	62	5	5	6	0	0	42	0	05	5	6	35						
Ronaldsway	204	7	07	17	82	02	2	257	57	7	8	5	-	-	44	2	08	5	8	25	6	6	35			
Silloth	214	7	06	09	80	02	2	269	56	7	8	5	-	-	46	0	02	3	8	20	7	6	30			
Watnall	354	7	07	12	74	02	2	243	58	7	5	6	-	-	43	2	10	7	5	40						
Spurn Head	396	7	02	15	59	02	2	245	56	7	5	5	-	-	50	2	10	7	6	26						
Finningley	360	7	02	09	69	01	2	254	56	7	8	5	-	-	50	2	12	5	8	22	7	6	35			
Dishforth	261	7	03	13	69	25	8	258	56	7	8	5	-	-	48	1	05	2	8	18	6	8	20	5	6	40
Tynemouth	262	8	05	12	66	02	6	265	55	8	5	5	-	-	47	2	07	8	6	28						
Eskdalemuir	162	8	01	06	82	20	5	269	53	6	7	4	-	-	47	1	06	6	7	17	8	6	30			
Mull of Galloway	131	8	07	20	80	03	2	264	55	8	5	5	-	-	45	2	08	8	6	20						
Prestwick	135	7	05	08	74	02	2	278	55	4	5	6	-	-	43	2	05	4	6	30	7	6	45			
Renfrew	141	8	04	02	59	04	2	282	55	3	5	5	-	-	45	1	03	3	6	25	8	6	35			
Leuchars	171	8	07	06	80	02	2	281	54	8	5	6	-	-	45	1	03	8	6	30						
Dyce	091	3	36	02	80	01	1	282	51	3	5	6	0	0	44	0	01	3	6	30						
Wick	075	1	15	07	89	02	0	286	56	1	1	5	0	0	45	4	00	1	8	20						
Cape Wrath	049	0	33	02	86	02	0	280	53	0	0	9	0	0	47	2	01									
Sule Skerry	010	1	00	00	85	02	0	279	55	0	0	9	0	1	47	2	01	1	0	70						
Lerwick	005	4	32	13	82	01	1	264	55	1	1	4	3	0	45	1	02	1	8	14	3	3	62			
Stornoway	026	1	14	07	83	02	0	282	56	1	1	6	0	1	47	1	02	1	8	30						
Benbecula	022	2	22	05	82	01	1	275	59	2	2	5	0	1	48	2	05	2	8	25						
Tiree	100	6	13	06	86	01	2	279	57	6	8	5	-	-	43	2	05	1	8	22	6	6	35			
Aldergrove	917	7	08	08	80	02	2	265	56	7	8	5	-	-	45	2	03	1	8	20	3	6	25	7	6	35
Malin Head	980	5	12	12	83	03	1	269	56	5	1	5	-	-	41	2	06	5	8	24						
Belmullet	976	7	09	10	66	02	2	247	61	7	8	5	-	-	50	1	08	3	8	21	7	6	50			
Birr	965	3	08	11	80	02	1	233	64	2	1	5	0	1	44	1	06	2	8	28	3	0	75			
Collinstown	969	7	08	12	82	02	2	247	58	7	8	5	-	-	45	1	08	3	8	28	7	6	38			
Rineanna	962	8	11	12	66	02	2	232	62	4	5	6	7	-	51	1	09	4	6	44	8	4	59			
Roches Point	952	8	09	17	80	02	2	231	60	3	8	5	1	-	51	2	14	1	8	23	3	6	40	8	4	60
Valentia	953	8	09	12	66	02	2	216	62	8	8	5	-	-	54	2	15	3	8	23	8	6	30			

OBSERVATIONS at 18h. G.M.T. 17th September 1959 / OBSERVATIONS during DAY

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	6	05	15	81	02	2	221	61	6	8	5	0	0	46	2	10	4	8	25	6	6	30				-	-	67	5.4	-	0
London Airport	7	05	18	80	02	1	223	62	7	5	6	3	0	49	2	13	1	6	30	7	6	40				-	-	68	5.3	-	0
Gatwick	6	07	10	80	03	1	212	61	6	5	6	-	-	48	2	06	2	6	35	6	6	45				-	-	68	5.3	-	0
Thorney Island	1	07	09	78	02	1	213	63	1	5	6	0	0	48	3	10	1	6	45							-	-	71	6.1	-	0
Hurn	1	07	05	80	01	1	207	63	1	5	6	3	0	47	3	03	1	6	45							-	-	69	*	-	0
Guernsey	7	05	19	78	03	2	193	62	6	8	5	7	-	51	2	08	1	8	25	6	6	40				-	-	66	1.0	-	1
Felixstowe	7	36	10	74	01	2	224	59	7	5	6	-	-	51	2	03	7	6	30							-	-	66	3.1	-	0
Gorleston	6	04	15	64	01	8	230	60	6	5	5	-	-	48	4	00	6	6	26							pro	pro	61	0.9	TR	0
Mildenhall	7	03	05	74	02	2	236	57	7	5	6	-	-	49	3	04	2	6	30	7	6	35				-	-	62	0.5	-	0
Cardington	7	03	12	69	02	2	235	58	8	8	6	-	-	49	3	05	3	6	30	7	6	40				-	-	63	0.4	-	0
West Raynham	7	04	08	80	03	8	236	56	7	5	6	-	-	50	2	01	1	7	12	7	6	35				pro	pro	60	1.3	0.3	0
Wittering	8	04	"	74	03	2	242	57	8	6	5	-	-	49	3	05	5	8	20	8	6	35				-	-	59	0.1	-	0
Boscombe Down	3	03	10	69	03	0	220	61	1	5	6	0	1	47	3	08	1	6	40	3	0	80				-	-	67	10.2	-	0
Ross-on-Wye	7	06	09	81	02	2	234	59	7	5	6	-	-	45	1	09	7	6	30							-	-	63	3.2	-	0
Bristol	1	06	10	80	01	0	229	60	1	5	6	0	0	44	2	06	1	6	30							-	-	65	8.8	-	0
Aberporth	1	09	09	66	02	1	229	60	1	5	6	0	1	45	3	05	1	6	40							-	-	65	9.6	-	0
Rhoose (Cardiff)	1	06	11	78	02	0	225	60	1	5	6	0	1	46	2	09	1	6	30							-	-	65	10.6	-	0
Plymouth	1	08	08	71	01	1	209	64	1	5	7	0	1	48	3	09	1	6	50							-	-	67	7.1	-	0
Chivenor	1	06	10	79	02	0	216	63	0	0	9	0	2	53	3	06	1	0	75							-	-	69	10.6	-	0
St. Mawgan	7	04	03	80	02	2	208	63	6	5	6	-	-	50	3	05	2	6	32	6	6	40				-	-	66	2.8	-	0
Culdrose	3	08	09	69	02	0	206	62	3	5	6	0	1	50	2	04	3	6	35							-	-	64	3.1	-	0
Scilly	7	08	07	74	02	2	207	62	7	5	6	-	-	54	2	07	7	6	30							-	-	68	1.2	-	0
Elmdon	7	07	10	61	02	2	244	58	3	5	5	-	-	47	3	06	3	6	22	7	6	35				-	-	60	0.1	-	0
Shawbury	7	06	07	62	02	2	245	57	7	5	6	-	-	47	2	04	7	6	40							-	-	63	2.9	-	0
Manchester	7	08	09	61	02	2	250	58	7	8	5	-	-	47	3	03	1	8	25	7	6	35				-	-	62	2.2	-	0
Squires Gate	7	07	06	74	02	2	258	57	3	5	5	-	-	49	0	03	3	6	25	7	6	35				-	-	62	0.1	-	0
Valley	2	07	13	58	01	1	247	59	1	5	6	0	1	46	4	00	1	6	30							-	-	63	10.3	-	0
Ronaldsway	7	07	17	66	01	2	258	58	7	5	6	-	-	46	6	01	2	6	25	7	6	35				-	-	59	0.1	-	0
Silloth	7	06	06	80	01	2	272	55	7	8	5	-	-	50	3	02	1	8	25	7	6	30				-	-	57	0.0	-	0
Watnall	8	08	10	74	02	2	254	57	8	5	6	-	-	47	3	08	8	6	40							-	ido	58	0.2	TR	0
Spurn Head	7	03	15	59	02	2	252	58	7	5	5	-	-	50	2	14	7	6	25							pro	pro	58	0.2	TR	0
Finningley	8	02	08	80	02	2	259	57	8	8	5	-	-	49	3	03	3	8	25	8	6	35				-	-	59	0.0	-	0
Dishforth	7	04	07	80	80	8	263	57	7	8	5	-	-	50	2	06	3	8	20	5	6	40				pro	pro	60	1.1	TR	0
Tynemouth	8	02	"	66	02	8	269	56	8	5	5	-	-	50	3	02	8	6	28							iro pro	-	57	0.0	0.1	0
Eskdalemuir	8	04	01	82	02	2	275	51	8	8	5	-	-	47	3	02	2	8	22	8	6	28				ido	-	54	0.0	TR	0
Mull of Galloway	8	09	16	80	02	2	265	56	8	5	4	-	-	48	4	00	8	6	18							*	*	58	*	-	1
Prestwick	8	02	05	62	02	2	277	55	8	5	6	-	-	46	3	01	2	6	25	8	6	35				-	-	57	0.8	-	0
Renfrew	7	06	06	37	04	2	282	55	3	5	5	-	-	45	5	00	3	6	22	7	6	27				-	-	56	0.0	-	0
Leuchars	1	14	01	76	02	1	279	54	0	0	9	0	1	47	3	01	1	0	75							-	-	57	2.8	-	0
Dyce	3	00	00	62	03	0	285	53	0	0	9	0	2	46	2	04	3	0	75							-	-	60	6.7	-	0
Wick	1	17	05	89	02	0	284	53	1	5	6	0	1	45	5	00	1	6	30							-	-	57	10.0	-	0
Cape Wrath	0	00	00	83	01	0	280	54	0	0	9	0	0	48	4	00										-	-	55	*	-	0
Sule Skerry	2	23	02	85	02	0	277	55	0	0	9	0	1	47	7	04	2	0	70							*	*	56	*	-	0
Lerwick	3	31	09	74	01	1	269	51	1	4	4	3	2	47	3	03	1	6	12	3	0	72				-	-	56	8.0	-	1
Stornoway	1	05	03	69	02	0	281	58	0	0	9	0	1	46	1	01	1	0	75							-	-	59	10.2	-	1
Benbecula	3	27	03	82	01	1	277	57	3	8	6	0	1	49	5	01	2	8	30							-	-	60	10.2	-	0
Tiree	4	00	00	86	01	1	284	54	3	5	6	4	1	46	3	03	3	6	30							-	-	58	3.8	-	0
Aldergrove	8	05	01	80	02	2	269	54	8	5	6	-	-	46	3	01	8	6	30							-	-	58	0.4	-	0
Malin Head	7	10	15	83	02	1	271	56	7	5	6	-	-	45	3	02	7	6	42							*	*	57	6.9	-	*
Belmullet	7	09	08	76	03	2	266	53	7	8	5	-	-	50	2	06	3	6	27	7	6	50				*	*	64	1.8	-	*
Birr	3	08	07	75	02	0	239	58	1	5	6	0	1	42	2	06	1	6	40							*	*	65	9.5	-	*
Collinstown	3	06	10	69	01	2	253	56	2	5	6	0	2	46	1	03	2	6	40	3	0	70				*	*	59	0.7	-	*
Rineanna	8	05	05	69	03	2	237	63	6	9	6	7	-	53	2	05	2	6	30	6	6	45	8	4	59	*	*	67	1.7	-	*
Roches Point	5	07	06	82	01	2	238	58	1	5	6	3	2	47	3	06	1	6	45	3	3	60	5	0	70	*	*	62	0.3	-	*
Valentia	8	00	00	66	02	2	231	62	8	5	5	-	-	55	2	09	8	6	28							*	*	64	0.7	-	*

12h. Ships Reports

Code F.M.21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	617	326	2	19	22	70	01	1	155	50	2	8	5	0	0	4	1	2	22	51	46	21	5	7
OWS B.	549	510	7	23	18	78	03	1	052	45	1	1	5	5	0	5	4	3	05	52	39	25	4	4
OWS C.	528	355	8	18	28	72	02	2	185	56	8	0	9	7	-	0	0	5	05	02	52	18	3	5
OWS D.	440	410	8	18	36	63	61	2	188	67	2	7	5	2	-	0	0	6	10	00	59	16	3	7
OWS I.	588	192	5	21	10	70	25	8	239	55	3	9	5	0	1	0	0	2	08	00	52	15	4	1
OWS J.	525	201	7	07	07	98	03	2	245	61	7	0	9	3	-	0	0	2	11	50	52	07	4	3
OWS K.	447	161	7	04	13	97	02	8	161	69	1	3	5	7	2	0	0	2	20	00	64	03	4	3
OWS M.	660	020(E)	6	31	14	76	02	6	178	50	3	2	5	4	0	0	0	2	13	52	41	31	3	3

18h. Ships Reports

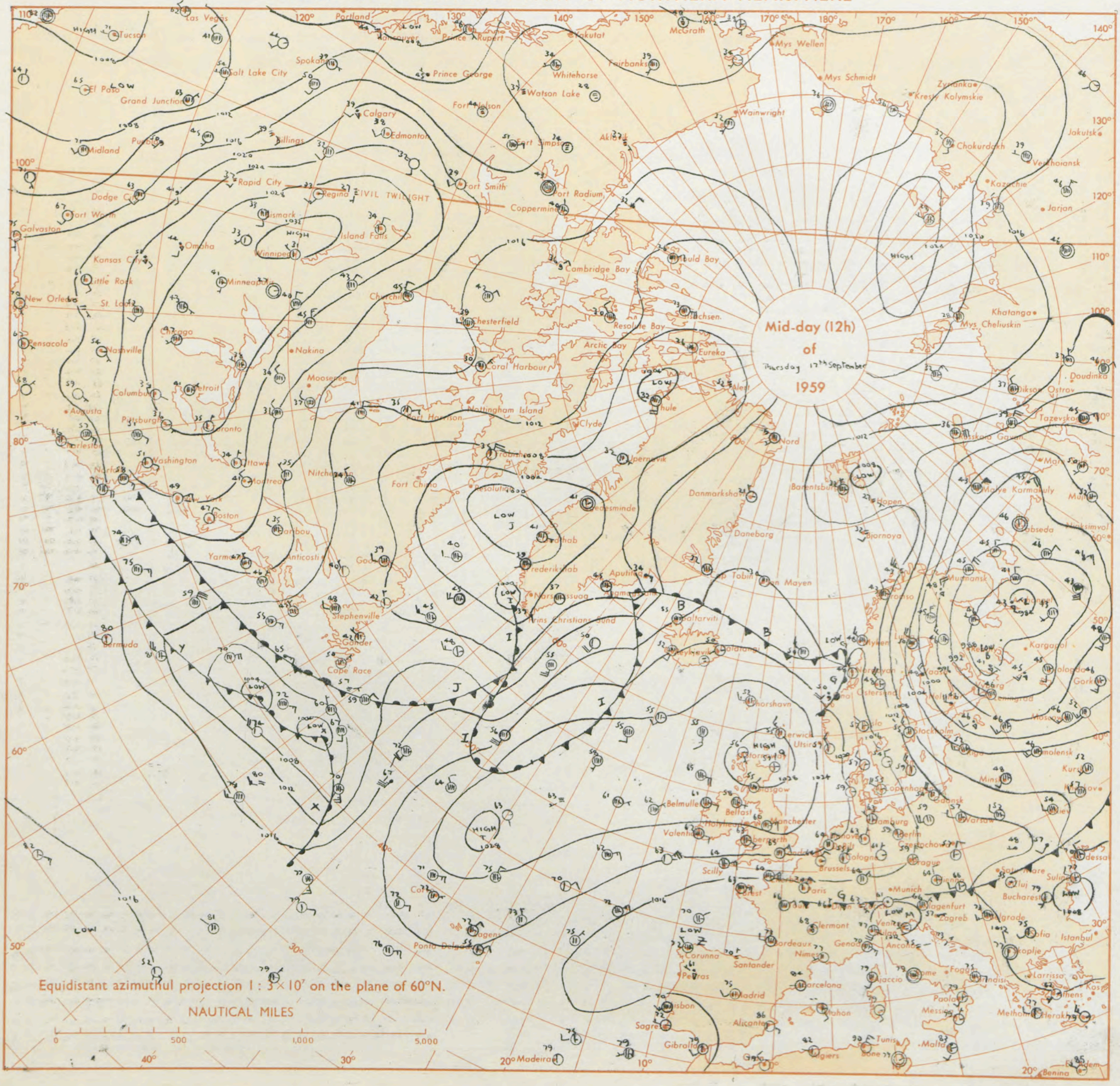
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	619	324	6	18	21	70	03	1	153	50	1	1	4	4	2	0	0	8	06	51	46	18	3	3
OWS 'B'	573	562	7	27	18	98	01	5	983	42	7	1	2	-	2	4	4	3	07	52	38	27	2	1
OWS 'C'	528	355	7	18	24	61	61	2	183	58	6	7	4	7	-	0	0	6	05	04	56	18	3	6
OWS 'D'	440	410	8	16	36	63	61	6	134	69	1	7	4	2	-	0	0	7	34	02	64	16	3	9
OWS 'I'	590	190	6	23	08	80	03	2	242	55	5	8	4	4	0	0	0	3	02	51	50	23	3	2
OWS 'J'	525	201	2	05	03	98	01	1	258	62	2	5	7	0	0	0	0	2	08	01	52	00	-	0
OWS 'K'	447	161	6	03	15	98	02	8	164	68	4	2	5	3	2	0	0	2	02	50	64	03	4	3
OWS 'M'	660	020(E)	8	29	16	64	02	2	183	50	5	6	4	1	-	0	0	7	02	51	48	29	3	3

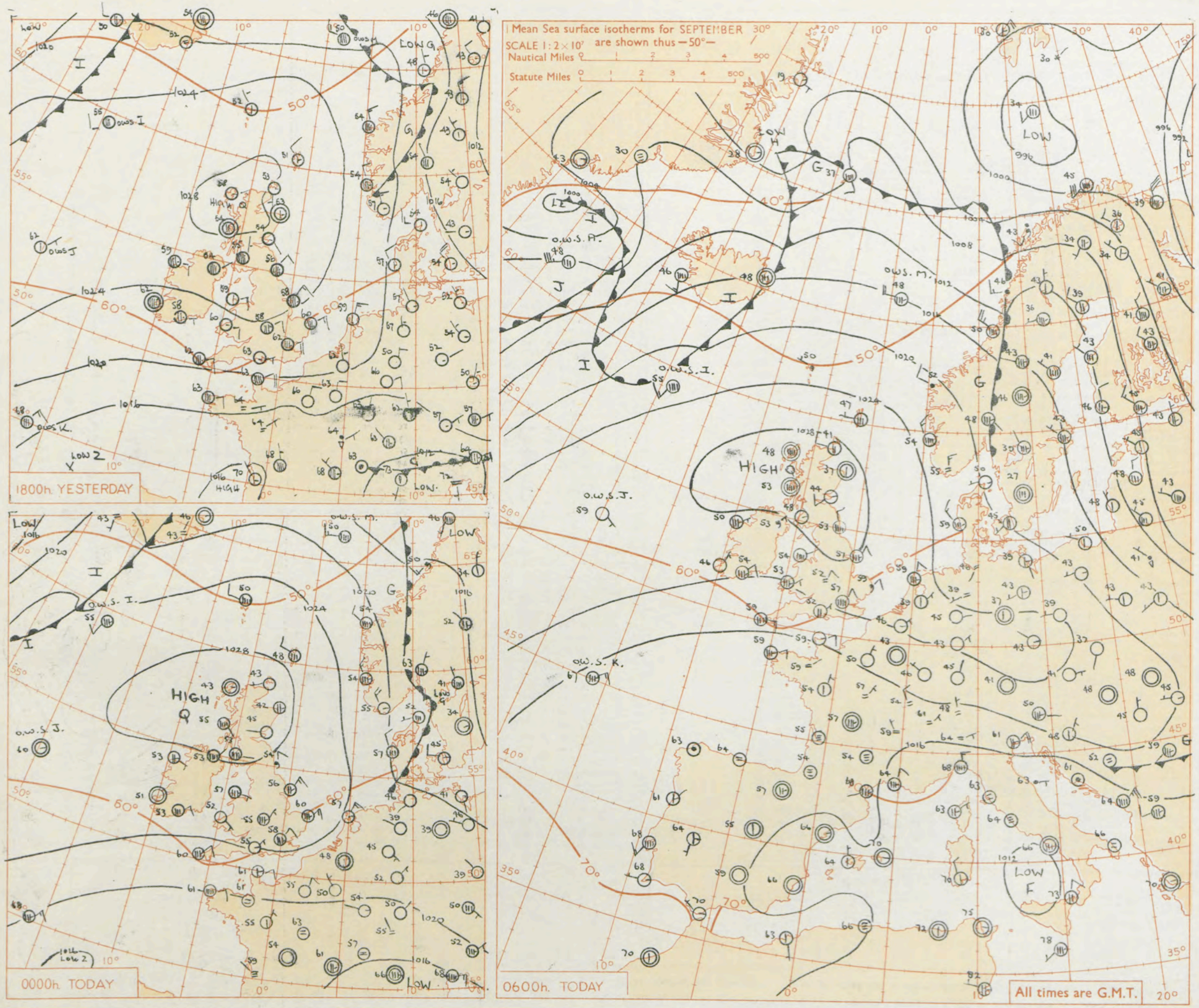
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 18th September 1959

The anticyclone centred over Scotland will drift slowly south or southeast over the British Isles. A sequence of relatively shallow depressions is moving around the anticyclone across the Denmark Straits, the Greenland and Norwegian Seas and over north Norway to reinforce the deep depression over northwest Russia, whilst an intense depression is deepening as it moves northeast over the west Atlantic towards the Denmark Strait.

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mostly dry over the British Isles, but a few places in the east of England and near the English Channel may have a little rain. It will be cloudy for much of the time in most areas but a few sunny intervals will occur. Temperatures will be about average for mid September but ground frost may occur in a few places at night.

OUTLOOK FOR the following 24 hours.

Possibly becoming slightly warmer but otherwise little general change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 18th September 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	57	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	07	10	74	02	2	248	55	7	5	6	-	-	49	2	06	7	6	38						
Gatwick	776	8	04	06	70	02	2	241	58	8	5	6	-	-	48	2	10	8	6	32						
Thorney Island	871	7	05	07	74	02	1	242	58	7	5	6	-	-	50	2	09	7	6	38						
Hurn	862	1	04	06	66	01	1	238	55	1	0	9	3	0	49	2	10	1	3	60						
Guernsey	894	4	05	17	80	01	2	217	60	3	5	6	4	2	52	2	07	3	6	45						
Felixstowe	697	7	36	05	74	02	2	246	58	7	5	6	-	-	48	2	05	7	6	33						
Gorleston	497	7	05	16	64	02	2	248	60	7	5	5	-	-	50	1	04	7	6	27						
Mildenhall	578	7	36	05	78	02	2	252	55	7	5	6	-	-	48	2	04	7	6	35						
Cardington	559	7	03	04	66	03	1	257	55	7	5	6	-	-	50	2	07	7	6	34						
West Raynham	485	7	04	09	74	02	2	254	57	7	5	6	-	-	50	3	06	7	6	30						
Wittering	462	7	02	10	74	25	8	261	54	7	8	4	-	-	52	2	07	1	8	16	7	6	32			
Boscombe Down	746	7	04	06	61	02	1	251	56	7	5	6	-	-	49	2	08	7	6	36						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	03	06	60	02	0	237	49	0	0	9	0	0	46	2	13									
Aberporth	502	0	11	04	62	02	0	252	52	0	0	9	0	0	46	2	04									
Rhoose (Cardiff)	715	2	07	10	66	03	0	252	53	0	0	9	0	2	47	2	10	2	6	75						
Plymouth	827	3	06	10	62	01	1	232	57	3	0	9	3	0	49	3	09	3	3	58						
Chivenor	707	7	06	12	74	03	1	243	57	7	0	9	5	-	53	2	12	7	3	60						
St. Mawgan	817	7	08	08	65	03	1	232	55	7	8	5	-	-	47	1	08	2	8	28	6	6	45			
Culdrose	809	5	07	15	60	01	1	246	56	1	7	4	3	-	48	3	08	1	7	10	5	3	58			
Scilly	804	7	05	09	75	03	2	217	60	7	5	6	-	-	54	4	00	7	6	30						
Elmdon	534	7	04	07	66	02	2	265	55	7	5	6	-	-	49	1	04	7	6	31						
Shawbury	414	8	05	03	66	02	2	269	55	8	5	6	-	-	47	1	08	8	6	33						
Manchester	334	7	08	04	58	02	2	272	55	3	3	9	—	-	48	2	04	3	6	20	7	6	30			
Squires Gate	318	8	07	07	80	02	2	275	55	8	5	6	-	-	50	2	01	8	6	40						
Valley	302	7	10	06	58	02	1	266	57	7	5	6	-	-	46	1	05	7	6	35						
Ronaldsway	204	8	10	17	66	02	2	272	58	8	5	6	-	-	50	1	02	8	6	35						
Silloth	214	8	08	05	74	02	2	288	52	8	5	6	-	-	50	1	05	8	6	30						
Watnall	354	7	06	08	58	02	5	267	53	7	5	6	-	-	49	2	02	1	7	15	7	6	36			
Spurn Head	396	5	03	14	59	01	8	269	56	5	3	5	-	-	52	1	05	2	9	20	2	8	25			
Finningley	360	7	36	07	66	02	2	277	53	7	5	6	-	-	50	1	03	1	6	20	7	6	31			
Dishforth	261	7	33	05	62	20	8	280	53	7	5	6	-	-	51	1	02	7	6	30						
Tynemouth	262	8	36	10	61	50	5	277	54	8	5	5	-	-	50	2	00	8	6	28						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	5	09	15	80	01	2	279	55	5	5	5	-	-	49	4	01	5	6	20						
Prestwick	135	8	09	02	66	03	2	290	53	8	5	5	-	—	47	2	02	8	6	28						
Renfrew	141	0	00	00	76	04	1	295	42	0	0	9	0	0	42	2	05									
Leuchars	171	0	27	01	63	02	0	288	45	0	0	9	0	0	42	0	00									
Dyce	091	5	00	00	48	04	1	295	42	5	0	9	3	-	41	2	02	5	3	58						
Wick	075	0	26	03	83	02	0	288	43	0	0	9	0	0	41	6	02									
Cape Wrath	049	0	23	02	83	02	0	288	50	0	0	9	0	0	48	4	00									
Sule Skerry	010	3	27	05	85	03	0	280	53	3	1	6	0	0	47	2	01	3	8	30						
Lerwick	005	6	29	10	83	03	1	266	48	6	6	9	3	-	46	7	05	6	3	62						
Stornoway	026	1	00	00	74	03	0	291	43	0	0	9	0	1	42	2	03	1	0	75						
Benbecula	022	8	00	00	74	03	1	288	50	8	5	5	-	-	50	3	04	8	6	27						
Tiree	100	8	14	02	74	01	1	290	55	8	5	5	-	-	47	1	01	8	6	27						
Aldergrove	917	8	05	02	74	02	2	280	53	8	5	5	-	-	49	0	01	8	6	26						
Malin Head	980	8	15	04	83	02	2	297	54	8	5	6	-	-	45	1	06	8	6	32						
Belmullet	976	5	10	05	74	01	2	272	53	5	5	7	-	-	47	2	07	5	6	50						
Birr	965	7	04	04	66	02	1	265	56	7	5	6	-	-	46	1	06	7	6	41						
Collinstown	969	7	06	06	66	02	1	267	56	7	5	5	0	0	52	4	00	3	6	28	7	6	40			
Rineanna	962	7	05	06	66	02	2	265	51	3	5	6	3	-	46	2	07	3	6	45	7	3	60			
Roches Point	952	6	05	08	62	02	2	255	53	1	5	6	3	-	47	2	04	1	6	45	6	3	60			
Valentia	953	0	00	00	62	02	0	254	51	0	0	9	0	0	49	2	09									

OBSERVATIONS at 06h. G.M.T. 18th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	03	07	56	02	2	247	58	8	5	6	-	-	46	2	01	8	6	35						
London Airport	8	03	08	75	02	2	251	57	8	5	6	-	-	48	8	04	1	6	28	8	6	32			
Gatwick	8	06	03	64	02	2	243	57	8	5	6	-	-	47	2	01	8	6	32						
Thorney Island	7	03	07	69	02	2	242	58	7	5	6	-	-	47	2	01	7	6	38						
Hurn	4	04	07	66	03	0	239	52	3	5	6	3	0	46	5	01	3	6	30						
Guernsey	1	07	12	80	01	0	242	58	1	6	2	0	0	51	3	03	1	7	14						
Felixstowe	7	01	02	74	01	2	246	58	7	5	6	-	-	51	5	01	7	6	33						
Gorleston	8	08	10	62	50	5	253	59	8	5	5	-	-	53	2	05	8	6	24						
Mildenhall	7	34	03	66	03	5	259	52	3	5	6	-	-	51	2	04	3	6	30	7	6	45			
Cardington	7	03	06	63	03	2	260	55	7	5	6	-	-	51	2	03	1	6	25	7	6	30			
West Raynham	7	04	11	63	50	8	259	54	7	5	5	-	-	53	2	05	4	8	25	5	6	35			
Wittering	8	03	08	67	52	8	266	53	8	6	0	-	-	53	3	02	8	7	01						
Boscombe Down	8	05	09	64	02	2	251	55	8	5	6	-	-	47	3	00	8	6	34						
Ross-on-Wye	8	05	06	66	02	2	260	54	8	6	5	-	-	50	1	02	8	7	20						
Bristol	8	03	08	74	03	1	257	54	8	5	6	-	-	48	5	01	8	6	30						
Aberporth	7	07	05	66	03	1	256	53	7	5	6	-	-	47	3	03	7	6	40						
Rhoose (Cardiff)	7	05	10	69	02	1	251	54	7	5	6	-	-	48	3	02	7	6	35						
Plymouth	2	08	11	71	03	1	231	54	1	5	5	3	1	50	2	04	1	6	26						
Chivenor	7	09	10	74	03	1	245	57	7	5	6	-	-	53	1	03	7	6	30						
St. Mawgan	5	08	10	76	01	2	234	53	5	5	6	0	0	47	4	00	5	6	40						
Culdrose	8	07	12	62	02	2	225	58	3	5	7	7	-	52	1	01	1	7	10	3	6	50	6	3	62
Scilly	8	09	13	74	02	2	219	59	8	5	5	-	-	53	8	02	8	6	25						
Elmdon	7	03	08	28	10	5	268	52	3	6	2	3	-	51	4	00	3	7	04	3	6	20	6	3	00
Shawbury	7	06	06	58	02	2	268	53	7	5	6	-	-	49	3	04	7	6	30						
Manchester	8	09	04	59	02	2	272	54	8	5	5	-	-	49	4	00	8	6	25						
Squires Gate	8	07	02	66	02	2	276	53	8	5	5	-	-	51	4	00	8	6	25						
Valley	8	08	02	66	02	2	271	54	8	5	6	-	-	47	2	02	8	6	35						
Ronaldsway	8	09	15	74	02	2	273	53	8	8	5	-	-	49	4	00	3	8	20	8	6	35			
Silloth	8	07	02	69	03	2	289	51	3	6	4	-	-	48	3	01	3	7	18	8	6	28			
Watnall	7	09	02	28	10	5	273	51	3	6	3	-	-	51	2	01	3	7	08	6	6	17			
Spurn Head	7	03	10	58	25	8	269	57	7	5	5	-	-	52	3	01	7	6	20						
Finningley	7	36	07	48	02	5	278	52	3	5	5	-	-	52	2	01	3	6	20	7	6	35			
Dishforth	8	34	10	18	20	5	280	52	8	5	5	-	-	51	3	02	2	7	12	8	6	25			
Tynemouth	8	35	09	58	02	5	283	53	8	5	5	—	-	48	4	00	8	6	25						
Eskdalemuir	8	00	00	58	02	2	288	47	8	6	4	-	-	46	6	02	8	7	18						
Mull of Galloway	7	11	18	80	02	2	279	56	7	5	5	-	-	50	4	00	7	6	25						
Prestwick	1	00	00	80	02	1	287	48	1	5	6	0	1	48	3	01	1	6	35						
Renfrew	8	00	00	20	04	2	292	46	4	5	5	-	-	44	1	02	4	6	20	8	6	27			
Leuchars	1	25	08	61	03	0	282	44	1	0	9	3	0	42	6	03	1	3	65						
Dyce	2	00	00	28	40	1	291	37	0	0	9	0	5	36	5	00	2	2	75						
Wick	4	27	08	74	03	0	298	41	2	0	9	3	1	40	1	01	2	3	60	4	0	70			
Cape Wrath	6	23	09	83	01	2	279	50	6	0	9	4	-	50	7	02	6	3	58						
Sule Skerry	8	26	05	82	03	1	272	53	4	6	4	1	-	50	7	04	4	7	20						
Lerwick	6	27	06	83	02	2	263	47	2	5	4	3	8	45	8	02	2	6	15	6	2	75			
Stornoway	8	00	00	80	03	1	287	48	8	5	6	-	-	48	4	00	8	6	30						
Benbecula	8	24	02	74	03	2	284	54	8	5	5	-	-	47	5	04	8	6	28						
Tiree	8	00	00	62	01	2	287	53	8	5	6	-	-	48	7	01	1	6	25	8	6	33			
Aldergrove	8	05	05	66	50	5	290	53	8	5	6	-	-	51	3	00	2	6	25	8	6	30			
Malin Head	8	00	00	83	02	2	282	54	8	5	6	-	-	48	5	00	8	6	35						
Belmullet	7	07	04	70	03	1	274	50	7	5	5	-	-	48	3	01	2	7	21	7	6	50			
Birr	8	04	01	62	02	2	263	49	8	5	6	-	-	47	3	02	8	6	37						
Collinstown	8	08	05	62	21	6	265	56	8	5	5	-	-	49	5	01	2	7	21	6	6	30	8	6	40
Rineanna	4	03	05	59	11	1	264	44	1	0	9	3	1	44	3	02	1	3	60	4	0	70			
Roches Point	7	05	08	81	02	1	252	54	6	5	6	-	1	50	6	04	6	6	40	7	0	70	-		
Valentia	0	03	03	66	02	1	254	46	0	0	9	0	0	45	5	00									

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	-	-	57	57	-	0
London Airport	-	-	57	48	-	0
Gatwick	-	-	57	56	-	0
Thorney Island	-	-	57	53	-	0
Hurn	-	-	50	46	-	0
Guernsey	-	-	57	53	-	1
Felixstowe	-	ido	57	55	TR	0
Gorleston	-	-	57	56	TR	0
Mildenhall	-	ido id	51	43	TR	1
Cardington	-	ido	54	46	TR	0
West Raynham	ido	pro	52	46	0.4	1
Wittering	pro id	id	52	47	1	1
Boscombe Down	-	-	54	53	-	0
Ross-on-Wye	-	-	54	52	-	0
Bristol	-	-	48	52	-	0
Aberporth	-	-	51	42	-	0
Rhoose (Cardiff)	-	-	52	49	-	0
Plymouth	-	-	53	50	-	0
Chivenor	-	-	53	50	-	0
St. Mawgan	-	-	52	49	-	0
Culdrose	-	-	52	48	-	0
Scilly	-	iro	59	*	0.5	0
Elmdon	ido	dodo ido	51	50	TR	1
Shawbury	-	ido dd ido	52	49	TR	0
Manchester	-	-	53	52	-	0
Squires Gate	-	iro doro	52	52	TR	0
Valley	-	-	52	51	-	0
Ronaldsway	-	pro iro	57	55	TR	0
Silloth	-	-	51	50	-	0
Watnall	ido	dodo	53	48	TR	0
Spurn Head	pro	pro	54	*	TR	1
Finningley	ido	-	51	48	TR	0
Dishforth	id dodo	dodo	51	49	0.1	0
Tynemouth	ido	-	52	51	TR	0
Eskdalemuir	-	-	47	47	-	1
Mull of Galloway	*	*	54	*	-	1
Prestwick	-	-	45	40	-	0
Renfrew	-	-	41	36	-	1
Leuchars	-	-	42	37	-	0
Dyce	-	-	36	30	-	0
Wick	-	-	40	35	-	0
Cape Wrath	-	-	46	44	-	0
Sule Skerry	*	*	50	40	-	0
Lerwick	-	-	46	42	-	0
Stornoway	-	-	40	30	-	1
Benbecula	-	-	48	38	-	0
Tiree	-	-	52	46	-	0
Aldergrove	-	ido	52	41	TR	0
Malin Head	*	*	52	51	-	0
Belmullet	*	*	46	40	TR	0
Birr	*	*	46	42	-	0
Collinstown	*	*	55	51	TR	0
Rineanna	*	*	43	39	TR	1
Roches Point	*	*	51	45	-	0
Valentia	*	*	44	41	TR	0

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62.0	32.6	8	15	35	50	67	6	078	48	6	7	2	2	-	0	0	8	44	52	48	20	5	4
OWS B	56.5	51.0	4	25	11	63	02	1	059	43	4	2	5	0	0	0	0	1	02	54	36	22	4	5
OWS C	52.8	35.5	9	18	21	02	45	4	173	57	9	-	0	-	-	0	0	8	05	03	57	18	3	6
OWS D	44.0	41.0	8	16	46	63	61	6	081	67	7	7	4	2	-	0	0	7	24	00	67	16	4	9
OWS I	59.0	18.9	7	21	12	80	03	2	247	55	7	5	5	0	0	0	0	5	02	01	52	13	4	2
OWS J	52.5	20.1	1	00	00	98	02	0	276	60	0	0	9	0	1	3	1	1	07	51	53	09	4	2
OWS K	44.7	16.1	7	04	44	38	02	8	196	68	2	2	5	3	-	1	2	0	14	50	63	04	3	3
OWS M	66.0	02.0(E)	8	27	14	60	02	6	166	50	6	7	4	2	-	0	0	7	03	51	50	27	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62.1	32.7	6	23	35	60	01	8	067	48	6	5	5	0	0	5	1	7	10	52	39	22	4	9
OWS B	56.5	51.0	7	27	05	69	02	2	029	42	2	2	5	3	0	0	0	6	19	55	32	22	4	5
OWS C	52.8	35.5	8	14	23	55	65	4	083	57	8	5	3	-	-	0	0	7	51	03	57	17	3	7
OWS D	46.0	41.0	8	23	23	65	02	6	069	71	8	5	5	-	-	0	0	3	03	01	68	70	6	1
OWS I	59.1	18.8	8	20	12	70	02	2	219	55	8	5	5	-	-	0	0	7	21	01	54	13	4	2
OWS J	52.4	19.9	0	10	07	97	01	0	270	58	0	0	9	0	0	3	1	7	06	52	53	10	5	2
OWS K	42.9	16.0	7	05	17	98	03	1	198	67	7	5	5	-	-	1	2	3	07	50	58	03	4	3
OWS M	66.0	02.0(E)	7	27	18	64	03	2	159	48	4	6	4	8	-	0	0	7	04	53	48	28	3	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35730

Date of Issue: Saturday 19th September 1959

OBSERVATIONS at 12h. G.M.T. 18th September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	06	10	60	02	2	261	63	8	5	6	-	-	48	0	03	8	6	35						
London Airport	772	8	07	12	75	02	2	262	63	8	8	6	-	-	51	0	03	5	8	30	8	6	40			
Gatwick	776	6	04	09	78	02	2	252	66	6	8	6	0	0	49	0	01	2	8	30	4	6	40			
Thorney Island	871	7	05	07	74	02	2	251	66	7	8	6	-	-	49	8	02	1	8	30	7	6	40			
Hurn	862	7	05	10	80	01	1	251	64	7	8	6	-	-	48	0	02	4	8	30	3	6	33	7	6	40
Guernsey	894	2	05	18	80	03	0	231	64	2	0	9	3	1	51	0	01	2	3	62						
Felixstowe	697	4	04	12	74	01	5	264	64	4	8	5	0	0	55	0	05	2	8	26	3	6	32			
Gorleston	497	6	05	08	62	02	5	270	63	6	5	6	-	-	55	1	07	6	6	30						
Mildenhall	578	8	04	05	80	03	5	271	62	8	8	5	-	-	53	0	01	4	8	25	8	6	35			
Cardington	559	7	04	09	69	02	8	271	63	7	8	5	-	-	52	0	03	2	8	25	7	6	40			
West Raynham	485	7	02	09	48	16	8	276	59	7	8	4	-	-	53	0	05	1	8	15	2	8	25	7	6	30
Wittering	462	7	02	09	62	21	6	276	58	4	7	3	-	-	55	0	03	4	7	08	7	6	30			
Boscombe Down	746	7	07	11	69	01	2	261	62	7	5	6	-	-	49	0	02	1	6	25	7	6	35			
Ross-on-Wye	627	8	06	05	77	02	2	269	60	8	5	5	-	-	49	8	02	8	6	25						
Bristol	628	8	05	10	80	03	2	266	61	8	8	5	-	-	47	3	01	3	8	28	8	6	45			
Aberporth	502	8	10	10	69	02	2	267	58	8	8	5	-	-	46	8	01	4	8	25	8	6	40			
Rhoose (Cardiff)	715	8	08	14	80	02	2	264	60	8	5	6	-	-	47	0	03	2	6	25	8	6	40			
Plymouth	827	5	08	11	71	02	1	243	65	5	5	5	0	0	51	0	00	3	8	22	3	6	45			
Chivenor	707	7	07	10	82	01	2	252	65	7	8	5	-	-	54	0	03	1	8	22	6	6	38			
St. Mawgan	817	4	10	11	80	03	1	242	66	4	5	6	3	0	49	0	01	4	6	30						
Culdrose	809	6	08	13	74	02	2	242	65	2	8	4	3	1	53	0	05	1	8	15	4	3	65			
Scilly	804	8	07	11	65	02	6	238	62	8	5	5	-	-	57	1	10	8	6	25						
Elmdon	534	7	06	06	59	20	5	280	57	3	7	3	-	-	54	0	04	3	7	08	7	6	15			
Shawbury	414	8	09	02	61	03	5	279	57	3	5	4	-	-	52	8	03	3	6	17	8	6	40			
Manchester	334	8	08	06	58	04	2	283	59	4	5	5	-	-	51	0	00	4	6	22	8	6	30			
Squires Gate	318	8	00	00	62	02	6	290	59	8	8	5	-	-	51	8	01	3	8	20	3	6	35			
Valley	302	8	06	07	74	02	2	281	61	8	5	6	-	-	47	1	04	1	6	20	8	6	35			
Ronaldsway	204	8	10	16	74	02	8	289	59	8	5	6	-	-	49	1	04	2	6	20	8	6	35			
Silloth	214	2	33	06	66	03	1	294	59	2	8	5	0	0	49	8	03	2	8	26						
Watnall	354	8	06	06	57	02	2	281	58	7	8	4	-	-	51	0	03	4	8	18	7	6	30			
Spurn Head	396	8	03	10	57	03	8	287	59	8	5	5	-	-	57	2	09	8	6	20						
Finningley	360	8	01	08	59	02	2	291	58	4	5	5	-	-	52	0	03	1	7	08	4	6	25	8	6	35
Dishforth	261	8	36	10	22	20	5	292	54	6	7	4	-	-	52	0	02	6	7	11	8	6	25			
Tynemouth	262	8	36	05	66	02	2	299	56	8	5	6	-	-	49	1	05	8	6	30						
Eskdalemuir	162	7	00	00	63	03	2	289	55	7	8	5	-	-	47	0	00	1	8	20	7	6	28			
Mull of Galloway	131	8	09	12	80	02	2	289	56	8	5	5	-	-	52	2	02	8	6	20						
Prestwick	135	1	00	00	74	02	0	294	62	1	1	5	0	1	48	0	02	1	8	25						
Renfrew	141	1	00	00	58	04	1	292	61	1	1	6	0	1	47	8	04	1	8	30						
Leuchars	171	3	08	07	66	03	1	293	60	1	1	5	3	1	48	0	00	1	8	20						
Dyce	091	5	36	02	69	01	1	292	60	1	5	5	3	2	45	8	02	1	6	25	3	3	65			
Wick	075	7	19	08	80	02	2	290	58	1	1	5	0	8	48	2	01	1	8	20	7	2	70			
Cape Wrath	049	8	23	09	83	02	2	288	53	8	8	5	-	-	51	2	05	8	8	25						
Sule Skerry	010	7	25	09	84	03	2	279	56	4	8	5	7	5	52	2	04	4	6	20						
Lerwick	005	7	25	15	79	02	2	259	56	4	8	4	0	8	53	8	03	3	8	15	7	2	70			
Stornoway	026	8	16	05	74	02	2	290	56	8	5	6	-	-	51	4	00	1	6	20	8	6	35			
Benbecula	022	8	16	01	80	03	2	287	56	5	5	6	-	-	49	0	00	5	6	35	8	6	40			
Tiree	100	8	16	07	62	02	2	293	57	3	5	5	-	-	49	1	02	3	6	28	8	6	35			
Aldergrove	917	8	12	06	58	04	5	288	58	8	8	5	-	-	50	2	02	1	8	25	8	6	30			
Malin Head	980	8	14	03	80	02	2	288	55	5	5	6	7	-	49	0	00	5	6	32	8	4	59			
Belmullet	976	1	06	04	59	05	1	274	61	1	1	6	0	0	46	7	01	1	8	30						
Birr	965	8	12	06	64	02	2	268	59	8	5	6	-	-	49	8	02	8	6	42						
Collinstown	969	8	11	07	69	02	2	279	58	8	5	6	-	-	46	2	03	2	6	30	8	6	45			
Rineanna	962	3	10	07	61	02	1	269	62	2	8	6	3	1	53	8	03	1	8	30	3	0	75			
Roches Point	952	6	12	12	75	02	2	262	63	6	8	5	-	-	53	0	00	5	8	23	6	6	45			
Valentia	953	1	07	05	69	02	0	258	66	1	1	5	0	2	52	8	04	1	8	27						

OBSERVATIONS at 18h. G.M.T. 18th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	03	11	74	02	2	254	62	6	8	5	-	-	53	1	00	3	8	25	4	3	50			
London Airport	6	03	07	78	02	2	252	65	6	8	6	-	-	52	5	00	2	8	30	6	6	40			
Gatwick	1	08	09	74	01	1	246	62	1	5	6	0	0	51	3	00	1	6	40						
Thorney Island	1	06	05	74	02	1	244	64	1	4	6	0	0	50	3	01	1	6	45						
Hurn	1	08	01	66	03	1	241	65	2	5	6	3	0	54	3	01	2	6	30						
Guernsey	5	05	16	78	02	1	226	62	4	0	7	3	2	53	3	04	4	3	62						
Felixstowe	1	03	04	80	02	0	258	61	1	8	5	0	0	55	5	00	1	8	25						
Gorleston	7	05	10	60	25	8	263	60	7	8	4	-	-	57	5	04	3	8	10	7	6	24			
Mildenhall	8	02	04	59	50	5	263	61	8	5	6	-	-	54	5	03	2	6	25	8	6	40			
Cardington	7	02	14	66	01	2	265	60	7	5	6	-	-	53	3	02	2	6	30	7	6	45			
West Raynham	7	03	07	61	20	8	272	57	7	8	5	-	-	55	2	03	2	8	20	7	6	40			
Wittering	8	05	11	62	01	5	272	58	8	8	4	-	-	53	2	03	1	8	15	8	6	35			
Boscombe Down	1	06	08	64	01	1	250	62	1	5	5	0	0	49	3	02	1	6	28						
Ross-on-Wye	7	04	07	66	02	2	259	62	7	5	6	-	-	52	4	00	7	6	30						
Bristol	5	03	07	60	01	2	255	62	5	5	6	-	-	49	0	00	5	6	40						
Aberporth	7	08	05	69	01	2	258	60	7	5	6	-	-	49	7	02	1	6	25	7	6	35			
Rhoose (Cardiff)	7	06	08	74	02	2	256	61	7	5	6	-	-	50	3	02	7	6	40						
Plymouth	6	07	09	66	02	1	243	62	6	0	9	3	0	51	3	05	6	3	62						
Chivenor	7	05	06	80	02	2	250	62	7	5	6	-	-	55	3	02	7	6	35						
St. Mawgan	7	02	06	74	02	1	240	62	7	5	6	-	-	51	3	02	7	6	40						
Culdrose	6	08	09	66	02	2	238	61	2	5	6	3	2	53	3	01	1	7	12	3	3	58			
Scilly	7	06	07	63	02	2	240	61	7	5	6	-	-	58	2	09	7	6	30						
Elmdon	7	06	09	58	04	2	270	59	7	8	5	-	-	51	5	00	1	8	20	7	6	40			
Shawbury	7	06	05	59	01	2	270	59	7	5	6	-	-	51	6	01	1	6	25	7	6	40			
Manchester	7	06	05	58	04	2	277	58	7	5	6	-	-	50	4	00	7	6	30						
Squires Gate	8	04	07	57	04	2	282	58	8	5	6	-	-	50	8	01	1	7	20	8	6	35			
Valley	8	07	10	58	02	2	273	60	8	5	6	-	-	51	6	02	8	6	40						
Ronaldsway	8	06	06	70	02	2	284	58	8	5	6	-	-	49	4	00	2	6	23	8	6	35			
Silloth	7	00	00	66	02	1	286	59	7	5	6	-	-	48	6	01	7	6	30						
Watnall	8	07	02	57	02	5	275	58	8	5	6	-	-	51	2	01	2	6	20	8	6	37			
Spurn Head	6	03	13	59	02	2	279	58	6	3	5	-	-	56	5	01	3	9	20	3	8	25			
Finningley	8	03	06	63	02	2	283	57	8	5	6	-	-	52	4	00	2	6	20	8	6	30			
Dishforth	8	36	05	66	01	2	286	56	5	5	5	-	-	51	5	00	5	6	25	8	6	30			
Tynemouth	8	17	04	61	02	2	291	56	8	5	6	-	-	50	6	04	8	6	30						
Eskdalemuir	5	20	03	70	01	2	283	53	5	5	6	-	-	49	4	00	5	6	30						
Mull of Galloway	8	09	08	80	02	2	282	58	8	5	5	-	-	48	8	04	8	6	20						
Prestwick	3	25	02	64	02	1	283	57	3	5	6	0	0	50	7	03	3	6	40						
Renfrew	4	27	06	58	04	1	280	60	4	4	7	0	1	49	7	02	4	6	50						
Leuchars	1	08	01	62	04	0	281	57	0	0	9	0	2	51	5	02	1	0	75						
Dyce	6	10	02	62	02	1	289	54	2	6	3	3	2	50	3	02	2	7	08	5	0	70			
Wick	8	33	02	74	02	2	286	55	8	5	5	-	-	49	5	00	8	6	20						
Cape Wrath	8	23	09	83	02	2	281	54	8	5	6	-	-	41	7	06	8	6	30						
Sule Skerry	8	27	07	82	02	2	274	55	8	8	5	-	-	51	7	05	8	6	20						
Lerwick	4	27	11	63	01	1	263	52	3	1	4	7	2	51	4	00	3	8	18						
Stornoway	8	19	07	66	02	2	284	55	8	5	6	-	-	51	4	00	8	6	40						
Benbecula	8	17	03	74	03	2	279	55	3	5	5	-	-	51	8	01	3	6	25	8	6	40			
Tiree	8	10	00	74	03	2	285	57	8	5	6	-	-	50	6	05	1	6	30	8	6	35			
Aldergrove	8	12	06	58	04	2	280	57	2	5	5	-	-	49	7	04	2	6	25	8	6	30			
Malin Head	8	10	06	66	02	2	279	58	8	5	5	-	-	53	6	06	8	6	28						
Belmullet	5	28	03	59	05	1	267	59	5	8	5	-	-	52	5	01	4	8	24	5	6	45			
Birr	8	10	02	66	02	2	264	57	8	5	6	-	-	49	7	06	8	6	42						
Collinstown	8	08	06	74	02	2	273	57	8	8	5	-	-	50	8	03	1	8	28	8	6	40			
Rineanna	3	06	07	62	01	1	260	60	1	5	7	0	3	51	5	06	1	6	56	3	0	75			
Roches Point	7	11	07	80	02	2	260	59	7	8	5	-	-	50	7	02	1	8	23	7	6	50			
Valentia	1	07	07	66	02	1	250	62	0	0	9	0	1	51	7	10	1	0	70						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	—	—	67	1.1	—	0
London Airport	—	—	66	0.9	—	0
Gatwick	—	—	69	7.7	—	0
Thorney Island	—	—	70	6.8	—	0
Hurn	—	—	69	*	—	0
Guernsey	—	—	66	9.4	—	0
Felixstowe	ido	—	67	5.8	0.2	0
Gorleston	—	pro	65	1.9	Tr	0
Mildenhall	ido ci	ido	65	0.3	Tr	0
Cardington	pro	—	66	0.8	Tr	0
West Raynham	ido pro	ido pro	61	1.6	0.6	1
Wittering	ido r	ido	61	0.5	0.2	0
Boscombe Down	—	—	66	0.4	—	0
Ross-on-Wye	—	—	62	0.1	—	0
Bristol	—	—	64	0.7	—	0
Aberporth	—	—	61	0.0	—	0
Rhoose (Cardiff)	—	—	62	0.0	—	0
Plymouth	—	—	67	6.5	—	0
Chivenor	—	—	67	0.7	—	0
St. Mawgan	—	—	68	6.2	—	0
Culdrose	—	—	68	4.6	—	0
Scilly	—	—	69	0.8	—	0
Elmdon	ido	—	61	0.3	Tr	0
Shawbury	ido	—	60	0.0	Tr	0
Manchester	—	—	60	0.0	—	0
Squires Gate	—	—	60	0.0	—	0
Valley	—	—	62	0.0	—	0
Ronaldsway	ido	—	59	0.0	—	0
Silloth	—	—	62	7.0	—	0
Watnall	ido	—	59	0.0	Tr	0
Spurn Head	—	—	60	0.0	—	0
Finningley	—	—	60	0.0	—	0
Dishforth	dodo	—	57	0.0	Tr	0
Tynemouth	—	—	58	0.0	—	0
Eskdalemuir	—	—	61	3.7	—	0
Mull of Galloway	*	*	58	*	—	1
Prestwick	—	—	64	7.5	—	0
Renfrew	—	—	65	7.3	—	0
Leuchars	—	—	61	5.3	—	0
Dyce	—	—	62	8.6	—	0
Wick	—	—	60	4.5	—	0
Cape Wrath	—	—	55	*	—	0
Sule Skerry	*	*	58	*	—	0
Lerwick	—	—	57	4.1	—	0
Stornoway	—	—	58	0.0	—	1
Benbecula	—	—	58	0.0	—	0
Tiree	—	—	58	0.0	—	0
Aldergrove	—	—	59	0.0	—	0
Malin Head	*	*	58	0.0	—	*
Belmullet	*	*	64	7.5	—	*
Birr	*	*	61	0.0	—	*
Collinstown	*	*	59	0.0	—	*
Rineanna	*	*	65	4.8	Tr	*
Roches Point	*	*	64	3.3	—	*
Valentia	*	*	57	8.1	Tr	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	619	326	7	20	14	70	02	2	064	46	3	5	5	0	6	0	0	8	16	52	37	23	4	5
OWS. B.	56·5	51·0	7	32	11	72	02	2	997	42	3	1	5	0	6	0	0	6	19	54	35	18	4	4
OWS. C.	528	355	8	16	07	14	61	6	960	58	8	0	2	2	:	0	0	6	33	55	56	69	4	4
OWS. D.	440	410	8	32	20	65	02	6	118	07	3	5	4	2	-	0	0	2	42	53	62	20	5	8
OWS. I.	592	187	8	21	22	65	02	2	218	57	6	5	4	5	-	5	1	5	01	02	54	21	3	4
OWS. J.	523	198	0	12	02	98	02	0	274	60	0	0	9	0	0	0	0	7	02	51	54	08	5	2
OWS. K.	450	160	7	05	16	98	02	2	223	68	2	2	5	0	2	0	0	0	10	00	61	03	3	3
OWS. M.	660	020E	8	24	18	64	02	6	125	52	6	6	0	3	2	0	0	7	25	50	50	24	3	3

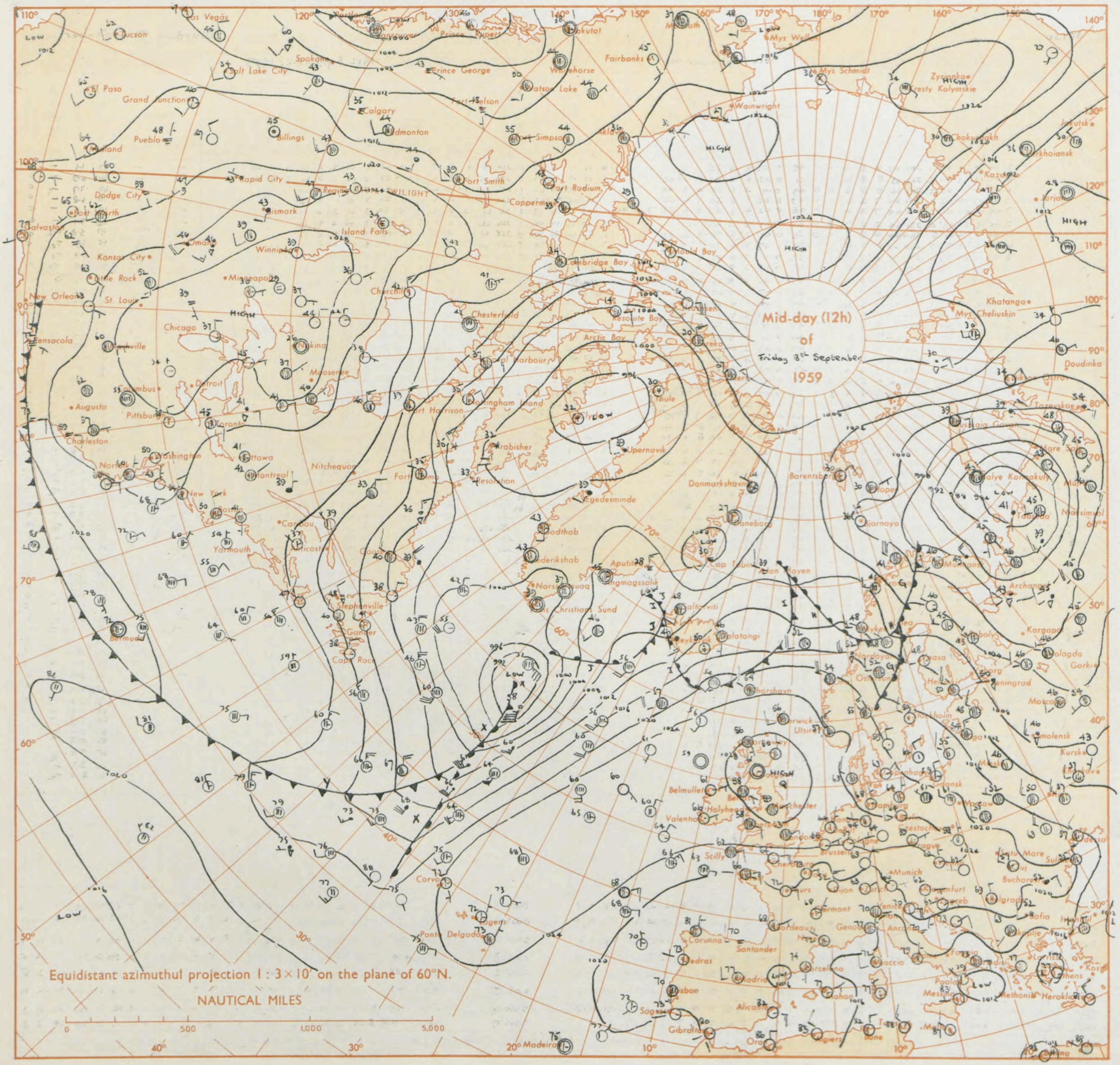
18h. Ships Reports

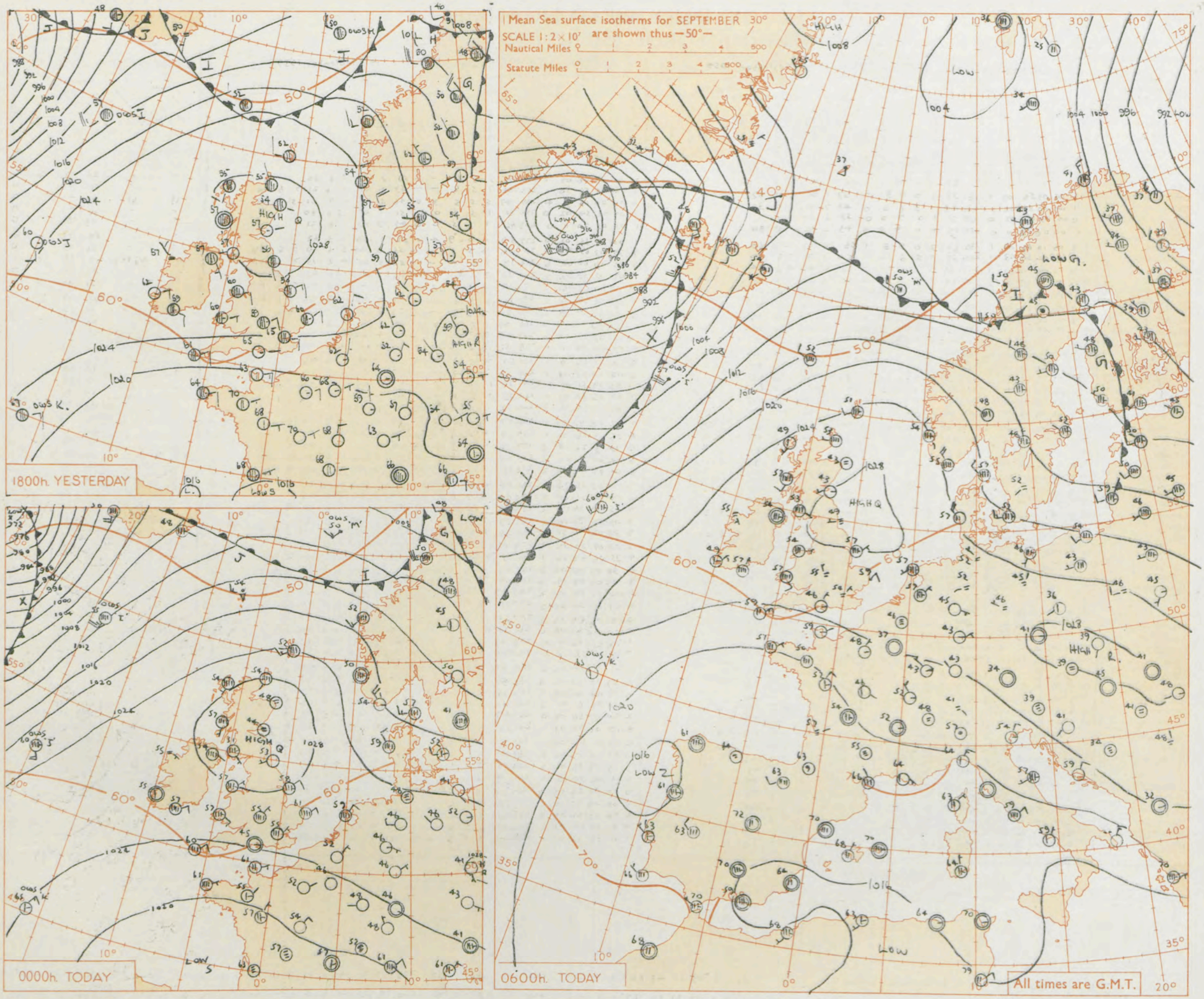
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	617	32·8	8	11	32	40	63	6	012	50	8	7	2	-	-	3	1	8	65	01	50	12	4	6
OWS B.	565	510	7	27	19	78	02	2	981	44	3	2	5	3	2	0	0	6	03	52	36	27	4	4
OWS C.	528	355	6	25	31	63	02	2	043	55	6	8	4	0	0	0	0	2	48	02	46	69	4	4
OWS D.	440	410	7	34	24	65	02	2	052	63	7	2	5	-	-	0	0	2	30	54	55	31	2	5
OWS I	591	188	8	20	23	65	03	2	194	57	8	3	4	-	-	5	1	7	14	02	54	20	3	5
OWS J.	523	199	1	16	07	98	01	0	248	60	1	0	9	8	5	6	1	6	10	51	52	00	-	0
OWS K.	452	160	6	05	15	98	02	1	218	67	6	1	5	0	0	0	0	4	02	51	60	04	4	3
OWS M	660	020(6)	8	29	22	72	02	2	132	50	8	6	3	-	-	0	0	2	17	52	48	29	3	3

All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 19th September 1959

The anticyclone centred yesterday over Scotland has drifted a little south-east and will probably lie over the Low Countries to-morrow and have declined a little. The intense depression over the west Atlantic yesterday became very deep as it moved north northeast to the Denmark Strait. It is expected to be well north of Iceland to-morrow and its frontal system to be affecting the extreme northwest of the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

It will continue mostly dry over the British Isles but there may be a little light rain in parts of western Scotland and Northern Ireland to-morrow morning. Some areas, particularly east Scotland, northern England, west Wales and southern counties of England will have sunny periods but most other areas will be cloudy. Temperatures will be near the seasonal average.

OUTLOOK FOR the following 24 hours.

Dry and a little warmer over England and Wales. Some rain in places in Scotland and Northern Ireland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 19th September 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character c a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	57	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	6	05	05	58	03	1	267	55	6	0	9	3	-	53	1	04	6	3	62						
Gatwick	776	1	00	00	58	02	1	258	48	1	5	6	0	0	47	7	01	1	6	30						
Thorney Island	871	0	04	03	69	02	0	259	55	0	0	9	0	0	53	3	01									
Hurn	862	1	00	00	58	11	0	254	45	0	0	9	0	1	43	2	01	1	0	80						
Guernsey	894	3	06	14	66	02	1	233	60	2	0	9	3	1	56	6	03	2	3	60						
Felixstowe	697	7	36	04	66	03	1	268	57	7	5	6	-	-	54	1	01	7	6	47						
Gorleston	497	8	05	08	62	02	2	272	61	8	5	5	-	-	56	1	01	8	6	24						
Mildenhall	578	7	05	02	59	02	5	269	57	7	5	6	-	-	54	8	01	7	6	40						
Cardington	559	7	03	03	63	02	2	273	54	7	0	9	3	-	52	7	03	7	3	60						
West Raynham	485	7	06	05	61	01	5	278	55	7	5	6	-	-	54	7	02	7	6	30						
Wittering	462	8	02	08	59	03	2	275	55	8	5	6	-	-	53	6	03	8	6	30						
Boscombe Down	746	1	07	09	48	02	1	263	55	1	5	6	0	0	51	0	01	1	6	30						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	5	07	08	59	01	1	265	56	5	5	6	-	-	52	0	00	5	6	35						
Aberporth	502	7	12	08	66	02	2	264	57	7	5	6	-	-	51	1	01	7	6	42						
Rhoose (Cardiff)	715	1	08	12	66	01	1	262	56	1	5	6	0	0	53	2	01	1	6	40						
Plymouth	827	1	08	02	62	01	1	247	55	1	0	9	3	0	52	5	01	1	3	60						
Chivenor	707	1	09	02	74	01	1	253	56	1	5	6	0	1	54	0	00	1	6	40						
St. Mawgan	817	5	07	06	63	03	1	249	54	5	0	9	3	0	50	0	02	5	3	62						
Culdrose	809	6	07	06	74	02	2	238	57	1	5	6	3	0	49	8	04	1	6	35	6	3	59			
Scilly	804	6	06	08	66	02	2	241	60	6	5	6	0	0	54	4	00	6	6	46						
Elmdon	534	8	04	07	74	02	2	280	55	8	5	6	-	-	52	3	01	8	6	31						
Shawbury	414	8	06	06	56	02	2	281	56	8	5	6	-	-	51	3	04	8	6	30						
Manchester	334	8	09	04	48	02	2	284	56	8	5	6	-	-	50	5	00	8	6	40						
Squires Gate	318	8	09	02	50	04	2	286	55	8	5	6	-	-	51	0	02	8	6	40						
Valley	302	7	07	04	48	04	2	276	57	7	5	6	-	-	51	2	02	7	6	40						
Ronaldsway	204	8	09	10	68	02	2	285	59	3	5	5	-	-	51	6	01	3	6	27	8	6	37			
Silloth	214	7	00	00	56	02	2	289	55	7	5	6	-	-	51	4	00	7	6	37						
Watnall	354	8	00	00	57	03	2	285	54	6	6	4	-	-	52	3	00	6	7	12	8	6	42			
Spurn Head	396	7	06	10	59	02	2	285	58	7	5	5	-	-	52	4	00	7	6	20						
Finningley	360	7	34	05	59	01	2	289	55	7	5	6	-	-	51	7	01	7	6	38						
Dishforth	261	7	32	02	56	02	2	288	54	7	5	6	-	-	51	8	02	7	6	36						
Tynemouth	262	0	26	05	11	10	2	290	53	0	0	9	0	0	50	4	00									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	09	06	74	02	2	289	56	8	5	5	-	-	52	4	00	8	6	20						
Prestwick	135	7	13	04	58	02	1	289	51	7	5	6	-	-	47	0	01	7	6	41						
Renfrew	141	3	00	00	28	04	0	290	44	3	5	7	0	0	44	1	02	3	6	50						
Leuchars	171	0	00	00	44	10	0	284	44	0	0	9	0	0	42	5	01									
Dyce	091	0	00	00	59	10	2	287	48	0	0	9	0	0	46	8	06									
Wick	075	8	21	01	74	02	2	289	54	8	5	6	-	-	50	8	05	8	6	31						
Cape Wrath	049	8	23	09	81	02	2	269	52	8	6	5	-	-	50	7	05	8	7	25						
Sule Skerry	010	8	25	09	81	02	2	269	55	8	8	5	-	-	50	7	01	8	6	20						
Lerwick	005	8	26	16	82	02	2	290	52	2	6	4	1	-	51	8	08	2	7	10	8	4	60			
Stornoway	026	8	20	07	62	02	2	277	54	8	5	6	-	-	52	8	02	8	6	30						
Benbecula	022	7	16	03	74	01	2	276	54	3	5	5	-	-	52	6	05	3	6	20	7	6	30			
Tiree	100	8	18	06	66	02	2	280	57	3	5	4	-	-	52	6	07	3	6	12	8	6	35			
Aldergrove	917	8	10	02	62	02	2	288	54	8	5	6	-	-	50	3	03	8	6	33						
Malin Head	980	8	16	06	62	02	2	282	55	8	5	6	-	-	51	6	04	8	6	45						
Belmullet	976	7	12	05	59	10	2	271	55	7	5	6	-	-	51	8	01	7	6	45						
Birr	965	8	00	00	66	02	2	272	54	8	5	5	-	-	48	1	01	8	6	29						
Collinstown	969	8	06	03	62	02	2	277	57	8	5	6	-	-	54	8	03	8	6	40						
Rineanna	962	8	11	04	64	02	2	276	56	8	5	6	-	-	51	2	03	8	6	40						
Roches Point	952	8	07	10	80	02	2	269	57	8	5	6	-	-	49	1	02	8	6	43						
Valentia	953	2	00	00	62	01	1	286	55	2	5	6	0	0	51	3	05	2	6	32						

OBSERVATIONS at 06h. G.M.T. 19th September 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character c a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	7	01	03	48	02	1	264	56	7	5	6	-	-	53	5	00	7	6	30							-	-	54	46	TR	0
London Airport	7	04	05	56	10	1	263	54	7	5	6	-	-	53	4	00	1	6	25	7	6	40				-	-	51	40	-	0
Gatwick	6	00	00	18	11	4	259	47	5	5	5	3	0	46	5	01	1	7	01	3	6	25	5	6	38	if	if	43	40	-	0
Thorney Island	1	02	02	59	02	0	264	51	1	5	6	0	2	51	1	01		6	30							-	-	51	45	-	0
Hurn	1	03	05	20	11	0	253	46	1	5	5	0	0	45	3	02	1	6	22							-	-	43	35	-	0
Guernsey	1	05	13	66	02	0	229	59	1	0	9	4	1	52	5	00	1	3	62							-	-	58	53	-	0
Felixstowe	7	35	03	63	03	2	26	58	6	5	5	-	-	55	0	00	6	6	20	7	6	38				-	-	55	53	-	0
Gorleston	7	05	10	60	60	6	264	59	7	8	4	-	-	56	3	01	4	8	15	7	6	25				pr	pr pr pr pr	57	56	2	1
Mildenhall	7	03	03	59	02	2	269	56	7	5	6	-	-	53	5	01	1	6	25	7	6	40				-	-	54	52	-	0
Cardington	8	04	02	50	03	1	270	53	3	5	6	-	-	52	7	02	3	6	30	8	6	50				-	ifo	51	40	TR	0
West Raynham	7	04	06	69	02	5	271	55	6	5	6	0	0	54	5	00	2	6	18	6	6	40				ido	ido	54	53	0.3	0
Wittering	8	02	08	59	03	2	273	55	8	5	6	-	-	53	6	01	2	7	10	8	6	35				-	-	54	52	-	0
Boscombe Down	1	02	03	14	40	0	264	49	1	5	6	0	0	49	3	01	1	6	40							-	f	48	45	TR	0
Ross-on-Wye	8	07	03	57	02	2	269	55	8	7	5	-	-	52	4	00	6	7	20	2	6	30				-	-	55	51	-	0
Bristol	8	05	04	40	10	1	269	52	6	6	2	-	-	50	3	01	6	7	04	8	6	35				-	-	51	43	-	0
Aberporth	8	14	11	66	02	2	261	57	8	5	6	-	-	50	7	01	8	6	45							-	-	56	55	-	0
Rhoose (Cardiff)	6	08	10	56	03	1	264	55	6	6	2	-	-	53	7	01	6	7	05							-	-	52	49	-	0
Plymouth	1	05	09	61	01	0	241	56	1	0	9	3	0	53	5	00	1	3	63							-	-	53	45	-	0
Chivenor	2	09	06	63	01	0	254	55	1	5	6	0	1	54	5	01	1	6	40							-	-	54	41	-	0
St. Mawgan	1	08	12	64	02	0	240	52	1	0	9	4	0	50	8	04	1	3	65							-	-	50	40	-	0
Culdrose	7	07	08	60	03	2	234	57	3	6	4	7	-	54	4	00	3	7	10	3	3	60	6	4	63	-	-	56	54	-	0
Scilly	4	06	13	66	02	1	229	59	4	5	6	0	0	53	7	04	4	6	46							-	-	59	*	-	0
Elmdon	8	35	05	26	10	2	277	55	7	6	3	-	-	52	4	00	7	7	06	8	6	25				-	-	54	54	-	0
Shawbury	8	00	00	56	02	2	277	54	8	5	6	-	-	51	5	02	8	6	30							-	-	54	51	-	0
Manchester	8	04	05	40	04	2	278	55	5	5	6	-	-	50	7	08	5	6	30	8	6	40				-	-	54	53	-	0
Squires Gate	8	08	05	56	04	2	282	54	8	5	6	-	-	50	5	00	8	6	45							-	-	54	53	-	0
Valley	6	08	06	56	01	2	270	54	6	5	6	-	-	48	5	00	6	6	40							-	-	53	49	-	0
Ronaldsway	8	15	10	34	04	2	279	58	4	5	5	-	-	53	6	03	4	6	25	8	6	37				-	-	56	55	-	0
Silloth	7	05	05	32	10	2	282	53	7	5	6	-	-	51	6	03	7	6	37							-	-	52	51	-	0
Watnall	8	06	02	21	51	5	282	53	5	6	4	-	-	51	5	02	5	7	10	8	6	45				ido	dodo	52	51	TR	1
Spurn Head	7	06	07	59	02	2	279	57	7	5	5	-	-	56	4	00	7	6	20							-	-	57	*	-	0
Finningley	8	35	06	48	02	2	285	53	8	5	6	-	-	51	5	02	1	6	25	8	6	40				-	-	53	52	-	0
Dishforth	7	34	03	28	02	2	285	52	6	5	6	-	-	50	3	02	6	6	35	7	6	50				-	-	52	47	-	0
Tynemouth	3	26	05	08	42	4	286	49	3	0	9	7	0	48	6	02	3	3	58							-	FF ff	49	42	-	0
Eskdalemuir	7	00	00	58	02	2	285	49	7	5	6	-	-	47	5	01	7	6	33							-	-	47	43	-	0
Mull of Galloway	8	09	05	74	02	2	277	56	8	5	5	-	-	52	7	03	8	6	20							*	*	55	*	-	1
Prestwick	8	11	02	59	02	2	277	53	8	5	6	-	-	49	6	05	8	6	45							-	-	48	44	-	0
Renfrew	8	00	00	20	04	2	280	50	8	5	6	-	-	48	6	05	8	6	40							-	-	44	40	-	0
Leuchars	1	25	05	56	11	0	276	43	1	0	9	3	0	41	5	05	1	3	65							-	-	42	38	-	0
Dyce	7	00	00	56	10	4	280	43	7	5	6	-	-	43	6	04	7	6	35							-	f	41	33	-	0
Wick	8	27	07	74	02	2	267	53	8	5	6	-	-	47	8	03	8	6	40							-	-	52	50	-	0
Cape Wrath	8	23	05	81	02	2	266	51	8	6	5	-	-	51	7	03	8	7	25							-	-	51	49	-	0
Sule Skerry	8	23	09	81	02	2	252	55	8	8	5	-	-	53	7	01	8	6	20							*	*	53	53	-	0
Lerwick	7	25	12	61	01	2	241	51	2	6	2	0	9	49	6	03	2	7	04	3	0	69	6	0	76	-	-	50	46	-	0
Stornoway	2	20	07	66	02	0	257	49	2	0	9	3	0	49	7	05	2	3	58							-	-	47	34	-	1
Benbecula	8	17	03	74	03	1	255	54	8	5	5	-	-	54	6	10	2	7	15	8	6	25				-	-	47	41	-	0
Tiree	8	19	11	62	02	2	261	57	8	5	6	-	-	53	7	08	1	6	15	8	6	33				-	-	55	52	-	0
Aldergrove	7	00	00	58	02	2	269	54	7	5	6	-	-	50	7	10	7	6	33							-	-	53	51	-	0
Malin Head	8	16	03	66	02	2	268	54	8	5	6	-	-	49	6	07	8	6	45							*	*	53	51	-	0
Belmullet	6	14	06	59	10	2	259	55	6	5	6	-	-	49	7	04	6	6	36							*	*	52	45	-	0
Birr	8	00	00	66	52	2	264	53	8	5	6	-	-	50	5	01	8	6	31							*	*	52	51	-	0
Collinstown	8	05	03	32	10	2	266	56	8	5	6	-	-	54	6	04	8	6	40							*	*	55	54	TR	0
Rineanna	8	04	02	62	03	2	262	53	8	5	6	-	-	50	7	03	8	6	45							*	*	52	48	-	0
Roches Point	8	01	05	80	02	2	256	57	8	5	6	-	-	48	6	05	8	6	34							*	*	56	55	-	0
Valentia	3	05	03	62	01	1	252	49	3	5	6	0	0	47	7	06	3	6	32							*	*	47	44	TR	1

00h. Ships Reports

Code F M 21.A Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character c a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS	'A'	620	334	8	16	47	60	01	6	747	48	8	8	1	-	-	3	1	6	49	50	43	66	4	0
OWS	'B'	565	510	6	27	21	75	80	8	985	43	5	2	5	0	2	0	0	2	03	53	35	27	-	5
OWS	'C'	528	355	5	35	35	69	02	2	102	53	5	2	5	0	0	0	0	2	29	02	43	72	5	1
OWS	'D'	440	410	8	36	10	69	02	2	242	60	8	5	5	-	-	0	0	2	34	57	47	31	3	3
OWS	'I'	590	188	8	19	25	65	02	2	146	55	6	5	5	7	-	5	1	8	31	50	54	19	4	5
OWS	'J'	524	200	7	16	22	98	03	1	232	60	3	5	5	7	-	0	0	7	12	51	56	18	4	4
OWS	'K'	452	160	3	02	16	98	02	0	239	65	3	2	5	0	0	0	0	2	07	52	59	04	4	3
OWS	'M'	660	020(E)	8	23	14	60	63	6	118	50	8	7	4	-	-	0	0	7	17	50	50	23	3	3

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character c a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS	'A'	618	333	7	21	39	58	25	8	660	45	7	2	4	-	-	4	1	3	12		43	68	5	9
OWS	'B'	565	510	6	29	14	65	02	8	995	42	5	2	5	0	0	0	0	2	07	54	37	27	4	5
OWS	'C'	520	355	4	23	33	69	02	1	125	53	4	2	5	0	0	0	0	9	03	00	39	72	5	1
OWS	'D'	440	410	7	00	00	69	02	2	246	60	7	5	6	0	0	0	0	4	00	57	43	32	3	4
OWS	'I'	590	189	8	19	32	65	60	2	079	57	5	7	4	2	-	4	1	8	32	01	54	19	4	8
OWS	'J'	524	200	7	20	22	98	02	2	192	60	2	5	6	7	-	0	0	7	19	51	57	20	3	4
OWS	'K'	450	159	2	02	12	98	05	0	225	65	2	1	5	0	0	0	0	7	04	53	58	03	4	3
OWS	'M'	660	020(E)	6	29	22	76	02	6	095	50	6	9	5	0	2	0	0	3	05	52	41	29	3	3

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35731 — Date of Issue. Sunday 20th September 1959

OBSERVATIONS at 12h. G.M.T. 19th September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	0	08	10	72	03	1	262	67	0	8	5	0	0	51	8	01	2	8	25	4	6	56			
London Airport	772	7	09	07	66	01	1	263	67	7	8	6	-	-	53	8	02	1	8	35	7	6	50			
Gatwick	776	7	07	10	06	02	4	266	67	7	8	5	-	-	53	8	04	2	8	25	7	6	50			
Thorney Island	871	4	08	05	69	01	1	265	69	4	1	6	0	0	53	8	03	4	8	30						
Hurn	862	6	08	07	74	01	1	265	68	6	2	5	-	-	51	8	02	6	8	25						
Guernsey	894	1	03	18	66	02	0	257	66	0	0	9	0	2	52	2	01	1	0	75						
Felixstowe	697	7	05	18	74	02	2	265	64	7	8	5	-	-	55	1	02	1	2	20	5	6	37	7	6	30
Gorleston	497	7	05	10	62	01	8	273	64	1	5	6	7	-	65	0	00	1	6	22	7	3	38			
Mildenhall	578	7	05	07	69	03	2	269	66	7	8	6	-	-	50	8	02	3	8	30	7	6	56			
Cardington	559	8	05	11	67	03	6	273	64	8	8	6	-	-	53	7	03	5	8	30	8	6	40			
West Raynham	485	7	04	10	74	02	2	276	63	7	8	5	-	-	53	8	02	2	8	22	7	6	50			
Wittering	462	7	05	07	66	03	2	276	62	7	8	5	-	-	53	8	04	3	8	20	7	6	50			
Boscombe Down	746	5	08	12	06	02	1	260	60	5	4	5	0	0	53	8	02	5	6	25						
Ross-on-Wye	627	7	05	08	66	02	1	264	65	7	8	6	-	-	52	7	09	2	8	30	5	6	35			
Bristol	628	3	10	09	66	01	1	263	67	3	2	5	0	0	50	7	10	3	8	25						
Aberporth	502	3	03	08	74	01	1	261	63	3	1	5	0	0	47	7	02	5	8	28						
Rhoose (Cardiff)	715	1	12	11	69	01	1	262	65	1	1	5	0	0	53	8	05	1	8	25						
Plymouth	827	1	08	15	69	02	0	265	66	1	1	5	0	0	52	8	02	1	8	25						
Chivenor	707	1	11	13	74	02	0	250	69	1	1	5	0	0	59	8	05	1	8	25						
St. Mawgan	817	1	08	13	66	02	0	244	68	1	1	5	0	0	53	0	01	1	8	25						
Culdrose	809	4	07	14	62	05	0	262	64	4	8	4	0	0	56	1	03	2	8	15	3	6	20			
Scilly	804	3	08	16	61	02	0	262	69	3	5	6	0	0	59	2	10	3	6	40						
Elmdon	534	7	06	10	56	01	2	275	62	7	8	5	-	-	53	8	03	5	8	20	7	6	40			
Shawbury	414	7	08	06	62	01	2	275	62	7	8	5	-	-	51	8	05	3	8	26	7	6	35			
Manchester	334	8	12	08	60	02	2	279	61	8	8	5	-	-	50	8	02	5	8	25	8	6	30			
Squires Gate	318	8	10	03	57	04	2	280	61	4	5	5	-	-	53	0	00	4	6	24	8	6	40			
Valley	302	6	25	05	66	03	1	274	65	6	5	6	-	-	48	2	03	6	6	40						
Ronaldsway	204	8	15	08	60	04	2	277	60	8	5	6	-	-	51	4	00	2	6	25	8	6	35			
Silloth	214	7	00	00	53	02	2	282	62	7	8	5	-	-	49	8	02	2	8	25	7	6	33			
Watnall	354	7	10	05	59	02	2	279	63	7	8	5	-	-	52	7	05	4	8	25	7	6	45			
Spurn Head	396	6	03	10	56	03	1	287	64	6	0	9	5	-	62	6	01	6	3	58						
Finningley	360	8	07	06	61	02	2	286	62	8	8	6	-	-	50	8	04	4	8	30	8	6	45			
Dishforth	261	8	00	00	61	03	2	278	62	8	5	6	-	-	49	7	06	1	6	25	8	6	30			
Tynemouth	262	5	14	05	48	02	4	285	60	5	0	9	7	0	48	6	02	5	3	58						
Eskdalemuir	162	7	18	01	66	02	2	279	57	7	8	5	-	-	48	8	02	1	8	22	7	6	34			
Mull of Galloway	131	8	18	06	66	02	2	277	58	8	5	4	-	-	52	4	00	8	6	18						
Prestwick	135	8	14	05	58	02	2	279	59	3	5	6	-	-	50	7	01	3	6	30	8	6	35			
Renfrew	141	8	00	00	73	04	2	281	58	8	5	6	-	-	51	8	03	8	6	40						
Leuchars	171	7	28	07	66	02	1	276	61	7	5	6	-	-	45	8	04	7	6	45						
Dyce	091	7	23	10	61	04	2	273	63	5	5	6	0	2	45	8	09	5	6	38	3	2	70			
Wick	075	8	21	10	62	02	2	268	59	8	5	6	-	-	45	8	07	8	6	30						
Cape Wrath	049	8	23	09	81	02	2	262	56	8	6	5	-	-	52	7	09	8	7	25						
Sule Skerry	010	6	23	09	74	01	2	267	58	2	6	4	-	2	52	7	02	2	7	15						
Lerwick	005	7	26	16	66	02	2	270	57	1	2	5	7	-	52	8	01	1	8	20	3	3	60	7	3	65
Stornoway	026	8	26	18	60	10	1	269	58	3	5	6	-	-	51	6	06	3	6	30	8	6	56			
Benbecula	022	8	18	13	63	10	2	267	59	5	5	5	-	-	50	8	07	5	6	28	8	6	35			
Tiree	100	8	18	12	64	01	2	265	59	8	5	6	-	-	49	8	02	8	6	35						
Aldergrove	917	8	15	09	56	04	2	273	61	8	5	6	-	-	51	4	00	8	6	33						
Malin Head	980	8	22	04	66	02	2	267	58	8	8	6	-	2	50	8	03	3	8	24	8	6	50			
Belmullet	976	1	03	10	66	03	0	261	63	1	0	5	3	2	46	1	01	1	3	60	5	0	70			
Birr	965	7	32	03	62	02	2	261	63	7	5	5	-	-	49	8	02	7	6	42						
Collinstown	969	8	13	07	59	10	2	270	60	8	5	6	-	-	53	0	03	8	6	42						
Rineanna	962	4	20	06	66	03	1	265	64	4	8	6	0	0	50	4	00	1	8	30	4	6	50			
Roches Point	952	7	17	07	74	01	1	261	69	2	8	5	0	0	54	0	02	2	8	22						
Valentia	953	1	27	04	78	02	1	261	63	1	1	5	0	0	50	1	02	1	8	26						

OBSERVATIONS at 18h. G.M.T. 19th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	08	09	67	02	2	254	63	7	8	5	-	-	51	5	00	1	8	25	7	6	56			
London Airport	7	08	07	69	02	2	259	64	7	5	7	-	-	54	3	03	1	6	35	7	6	50			
Gatwick	7	05	07	66	02	2	253	63	7	8	5	0	0	51	3	06	1	8	25	7	6	50			
Thorney Island	7	07	02	74	02	2	249	64	7	8	6	-	-	55	1	02	1	8	30	7	6	50			
Hurn	7	06	04	78	01	2	247	65	6	5	7	-	1	52	3	01	2	6	35	6	6	50			
Guernsey	1	03	14	66	02	0	231	63	0	0	9	0	2	54	3	03	1	0	75						
Felixstowe	7	03	06	70	03	1	260	63	7	8	5	-	-	56	5	01	5	8	23	5	6	56			
Gorleston	7	06	05	62	02	2	263	62	7	0	9	7	-	57	7	02	7	3	60						
Mildenhall	7	03	05	66	01	2	262	62	7	8	5	-	-	52	3	02	3	8	25	7	6	45			
Cardington	7	03	10	63	01	2	261	62	7	8	6	-	-	56	4	00	4	8	30	7	6	50			
West Raynham	7	05	06	66	02	2	268	59	7	5	7	-	-	54	5	00	7	6	50						
Wittering	6	06	11	62	01	2	267	59	6	5	6	-	-	52	6	01	6	6	40						
Boscombe Down	7	07	07	62	01	2	256	64	7	5	6	-	-	52	3	00	7	6	40						
Ross-on-Wye	6	07	03	70	02	2	257	63	6	5	6	-	-	52	3	04	6	6	35						
Bristol	1	02	05	66	01	0	256	63	1	4	6	0	0	50	3	01	1	6	35						
Aberporth	1	02	08	74	02	0	256	59	1	4	6	7	0	51	3	01	1	6	40						
Rhoose (Cardiff)	2	07	07	74	03	0	255	64	1	1	6	3	1	51	3	03	1	8	35						
Plymouth	0	09	12	71	02	0	244	65	0	0	9	0	0	49	2	03									
Chivenor	1	07	07	74	02	0	247	68	1	1	5	0	0	59	1	02	1	8	25						
St. Mawgan	1	33	05	74	02	0	249	63	1	5	6	0	0	54	2	09	1	6	30						
Culdrose	1	08	06	62	05	0	247	62	0	0	9	0	5	53	3	08	1	0	72						
Scilly	2	07	08	61	02	0	246	61	2	5	6	0	0	57	2	07	2	6	40						
Elmdon	6	06	05	58	04	2	267	61	6	5	6	-	-	51	5	08	6	6	45						
Shawbury	7	10	05	69	01	2	265	62	7	5	6	-	-	51	5	02	7	6	40						
Manchester	7	11	05	56	02	2	267	62	7	5	6	-	-	50	5	03	7	6	25						
Squires Gate	7	00	00	30	04	2	265	60	7	5	6	-	-	52	7	06	2	6	25	7	6	49			
Valley	7	36	02	66	02	2	263	62	3	5	6	7	2	49	4	00	3	8	40	7	0	75			
Ronaldsway	7	07	02	61	04	2	267	59	7	5	6	-	-	51	7	06	7	6	35						
Silloth	7	00	00	58	01	2	268	59	7	8	5	-	-	52	6	05	2	8	25	7	6	35			
Watnall	7	09	06	59	02	2	271	60	7	5	7	-	-	51	5	02	7	6	50						
Spurn Head	7	05	03	56	02	2	272	59	7	5	5	-	-	53	7	05	7	6	20						
Finningley	7	07	02	58	02	2	265	60	7	5	6	-	-	51	6	13	7	6	40						
Dishforth	2	10	05	48	04	2	272	60	7	5	6	-	-	51	7	04	7	6	40						
Tynemouth	8	00	00	32	02	1	269	58	8	5	6	-	-	53	7	05	8	6	30						
Eskdalemuir	8	23	03	56	02	2	264	55	8	5	6	-	-	50	6	05	8	6	40						
Mull of Galloway	8	18	10	63	02	2	262	58	8	5	4	-	-	52	7	09	8	6	18						
Prestwick	8	12	05	56	05	2	255	58	8	5	6	-	-	51	6	11	2	6	18	8	6	30			
Renfrew	8	19	07	40	04	2	261	57	7	5	6	-	-	51	7	09	2	6	30	7	6	40			
Leuchars	8	24	06	48	04	2	258	59	8	5	5	-	-	49	6	06	8	6	20						
Dyce	7	22	09	59	04	2	256	58	3	5	7	3	2	46	7	07	3	6	50	7	0	70			
Wick	8	22	10	62	02	2	238	57	8	5	6	-	-	49	7	13	8	6	30						
Cape Wrath	8	23	13	66	02	2	212	56	8	6	4	-	-	48	7	15	8	7	10						
Sule Skerry	8	21	13	66	02	2	220	57	4	6	4	-	5	53	7	13	4	7	10						
Lerwick	8	22	13	59	03	2	221	53	1	6	3	7	-	51	7	09	1	7	18	3	3	59	7	4	60
Stornoway	7	19	14	66	02	2	220	57	4	5	6	3	8	50	7	14	4	6	45	5	2	75			
Benbecula	7	19	16	69	02	2	223	58	7	5	7	-	-	50	7	12	7	6	50						
Tiree	7	17	14	61	01	2	236	57	3	5	6	0	2	54	7	18	3	6	45	5	0	70			
Aldergrove	8	15	06	56	04	2	255	59	8	5	6	-	-	51	7	09	8	6	35						
Malin Head	8	00	00	62	02	2	246	58	8	5	6	-	-	51	7	09	5	6	30	8	6	50			
Belmullet	7	20	11	66	03	2	240	60	2	0	9	3	2	54	5	09	2	3	62	7	0	70			
Birr	2	18	01	62	01	2	254	62	3	5	6	-	1	49	6	01	3	6	42	4	0	75			
Collinstown	7	13	08	58	10	2	256	59	7	5	6	-	-	55	7	08	7	6	45						
Rineanna	7	21	02	82	03	2	254	63	7	5	6	-	-	52	5	05	7	6	45						
Roches Point	1	13	08	74	01	0	259	61	1	1	5	0	0	56	6	02	1	8	28						
Valentia	8	00	00	72	03	1	254	61	8	5	6	-	-	55	7	06	7	6	35						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	67	3.3	-	0
London Airport	-	-	69	3.4	-	0
Gatwick	-	-	68	1.7	-	0
Thorney Island	-	-	71	8.7	-	0
Hurn	-	-	70	*	-	0
Guernsey	-	-	67	11.0	-	0
Felixstowe	-	-	66	3.8	-	0
Gorleston	ir	-	66	3.4	Tr	0
Mildenhall	-	-	66	0.5	-	0
Cardington	-	-	68	0.6	-	0
West Raynham	-	-	64	0.0	-	0
Wittering	-	-	63	0.9	-	0
Boscombe Down	-	-	68	6.2	-	0
Ross-on-Wye	-	-	63	2.6	-	0
Bristol	-	-	69	5.6	-	0
Aberporth	-	-	66	8.2	-	0
Rhoose (Cardiff)	-	-	70	8.7	-	0
Plymouth	-	-	69	10.3	-	0
Chivenor	-	-	73	11.0	-	0
St. Mawgan	-	-	70	10.5	-	0
Culdrose	-	-	68	9.5	-	0
Scilly	-	-	69	8.3	-	0
Elmdon	-	-	64	0.1	-	0
Shawbury	-	-	63	0.0	-	0
Manchester	-	-	63	0.1	-	0
Squires Gate	-	-	59	0.0	-	0
Valley	-	-	67	3.4	-	0
Ronaldsway	-	-	61	0.0	-	0
Silloth	-	-	61	0.0	-	0
Watnall	-	-	63	0.1	-	0
Spurn Head	-	-	64	1.2	-	0
Finningley	-	-	62	0.0	-	0
Dishforth	-	-	62	3.1	-	0
Tynemouth	ff	-	61	3.2	-	0
Eskdalemuir	-	-	59	0.0	-	0
Mull of Galloway	*	*	59	*	-	1
Prestwick	-	-	61	0.0	-	0
Renfrew	-	-	61	0.0	-	0
Leuchars	-	-	62	3.2	-	0
Dyce	-	-	62	0.6	-	0
Wick	-	-	59	0.0	-	0
Cape Wrath	-	-	57	*	-	0
Sule Skerry	*	*	59	*	-	0
Lerwick	-	-	58	1.1	-	0
Stornoway	-	-	60	0.3	-	0
Benbecula	-	-	60	0.4	-	0
Tiree	-	-	60	0.0	-	0
Aldergrove	-	-	62	0.0	-	0
Malin Head	*	*	61	0.0	-	*
Belmullet	*	*	64	7.2	-	*
Birr	*	*	65	1.9	-	*
Collinstown	*	*	61	0.0	Tr	*
Rineanna	*	*	66	2.6	-	*
Roches Point	*	*	67	7.2	-	*
Valentia	*	*	64	4.7	-	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	616	335	8	22	60	20	63	6	796	43	6	7	1	2	-	4	1	2	60	--	39	00	-	0
OWS B	565	510	5	25	13	69	25	1	008	42	5	2	4	0	0	0	0	4	00	54	38	25	4	6
OWS C	528	365	2	25	34	72	02	0	164	53	2	1	5	3	0	0	0	2	06	00	41	74	5	2
OWS D	440	410	8	16	04	69	02	2	249	62	1	5	5	7	0	0	0	3	10	54	45	32	5	5
OWS I	590	190	6	25	18	70	01	6	081	55	2	3	5	4	9	6	1	2	22	50	46	35	2	2
OWS J	525	199	7	20	25	97	02	2	196	62	7	0	9	7	-	5	1	8	04	56	59	21	3	5
OWS K	450	160	5	01	13	98	03	1	249	68	2	2	5	0	1	0	0	2	06	50	59	03	4	3
OWS M	660	020(E)	7	30	18	76	02	2	130	50	6	5	5	6	0	0	0	2	17	51	45	30	4	4

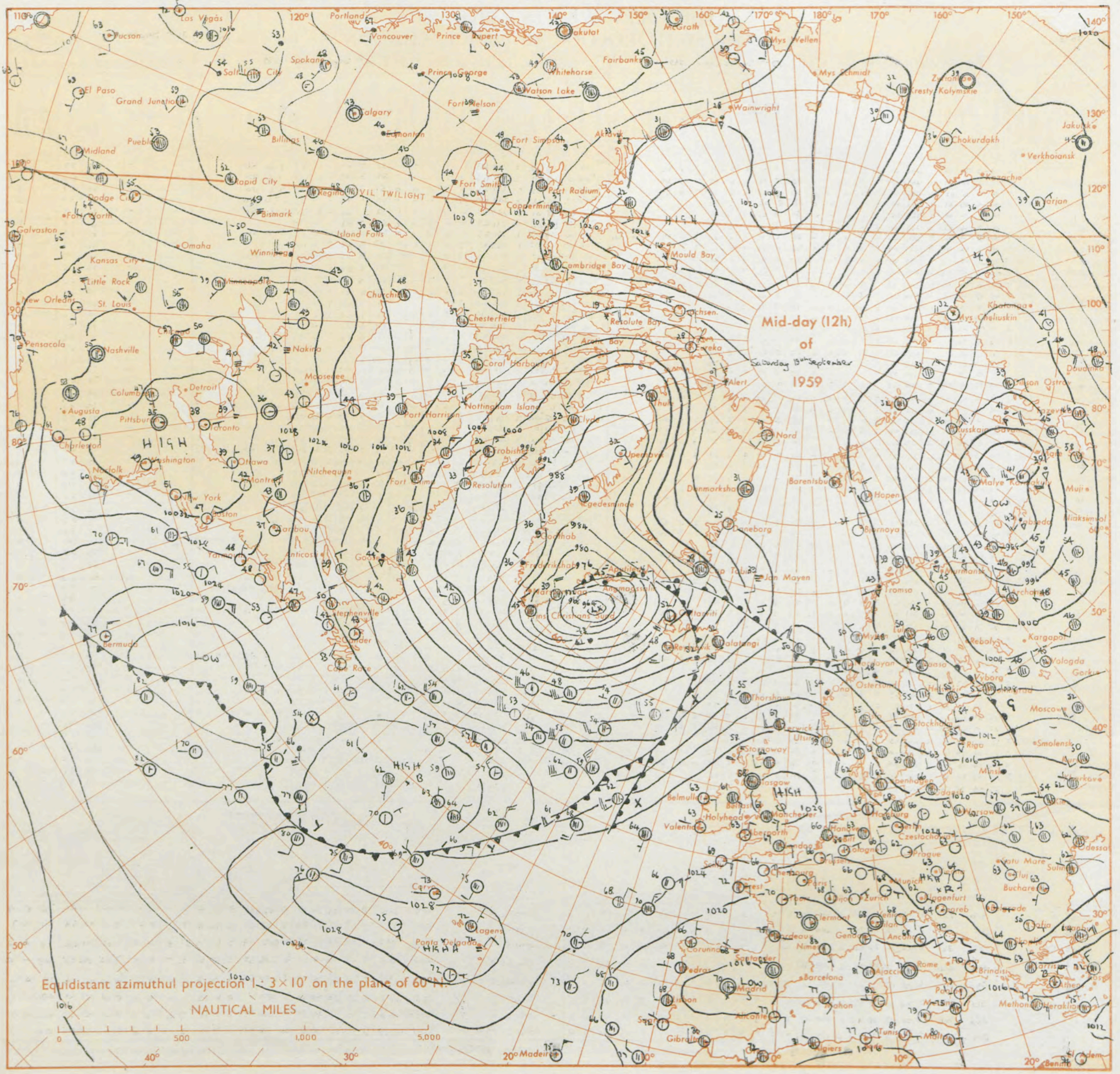
18h. Ships Reports

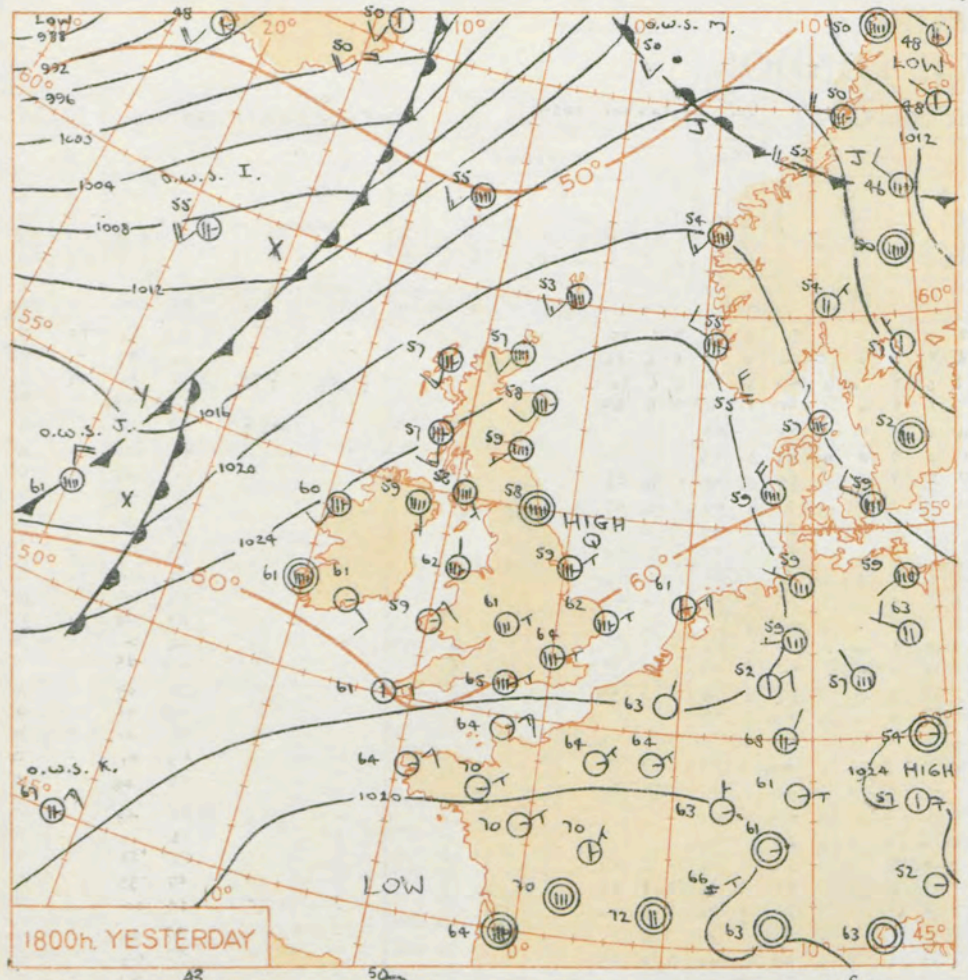
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A	61.4	34.0	8	23	48	56	81	8	824	43	8	3	4	-	-	4	1	2	02	-	41	72	5	9
O.W.S. B	56.5	51.0	7	27	25	61	80	8	012	42	6	2	4	7	0	0	0	3	07	55	38	26	4	7
O.W.S. C	52.8	35.5	4	25	24	72	02	8	168	54	2	2	4	3	9	0	0	1	03	01	44	79	4	0
O.W.S. D	44.0	41.0	8	18	08	69	61	6	246	63	5	5	5	2	-	0	0	7	05	56	55	49	-	4
O.W.S. I	58.9	19.1	5	24	18	75	15	8	088	55	2	9	4	5	0	6	1	6	09	00	46	25	4	6
O.W.S. J	52.5	20.0	8	35	20	95	21	6	189	61	8	6	2	-	-	0	0	5	08	51	61	49	-	5
O.W.S. K	45.0	16.0	5	01	13	98	01	2	248	67	2	1	6	7	9	0	0	8	02	51	59	02	5	2
O.W.S. M	66.0	02.0E	8	23	10	64	61	6	136	50	1	7	5	2	-	0	0	8	02	52	45	49	-	3

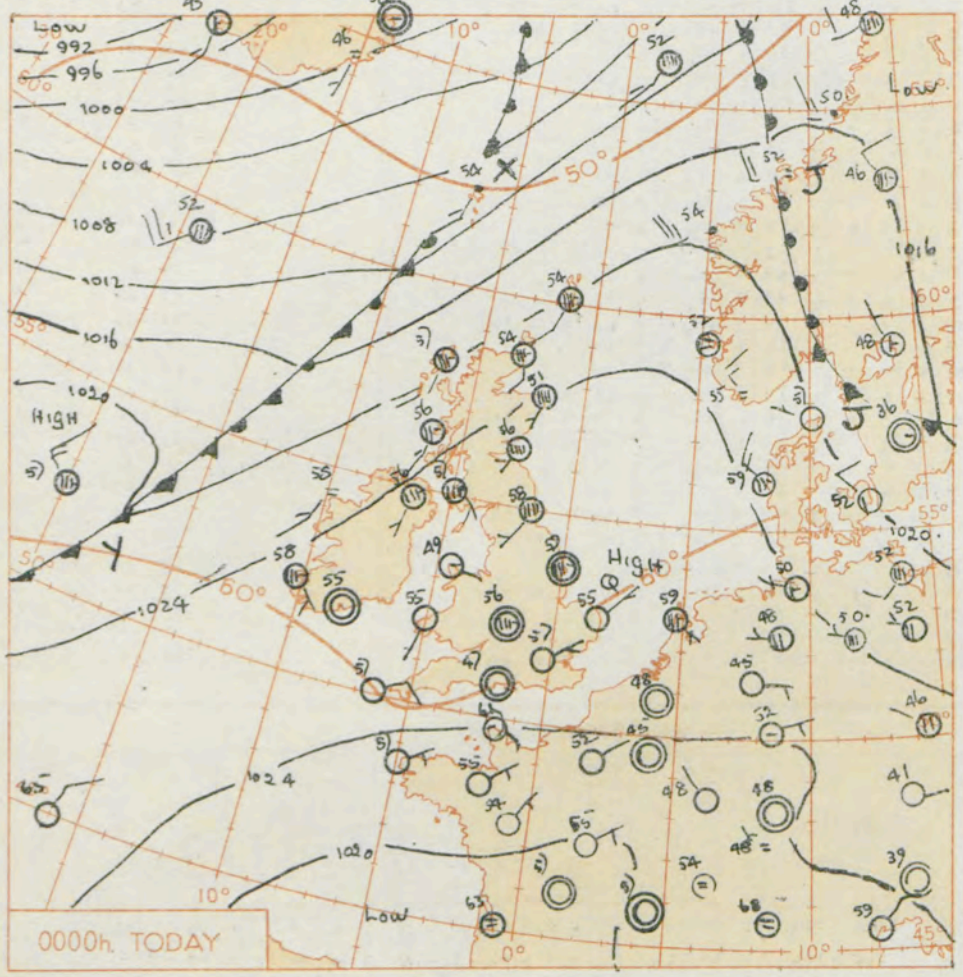
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

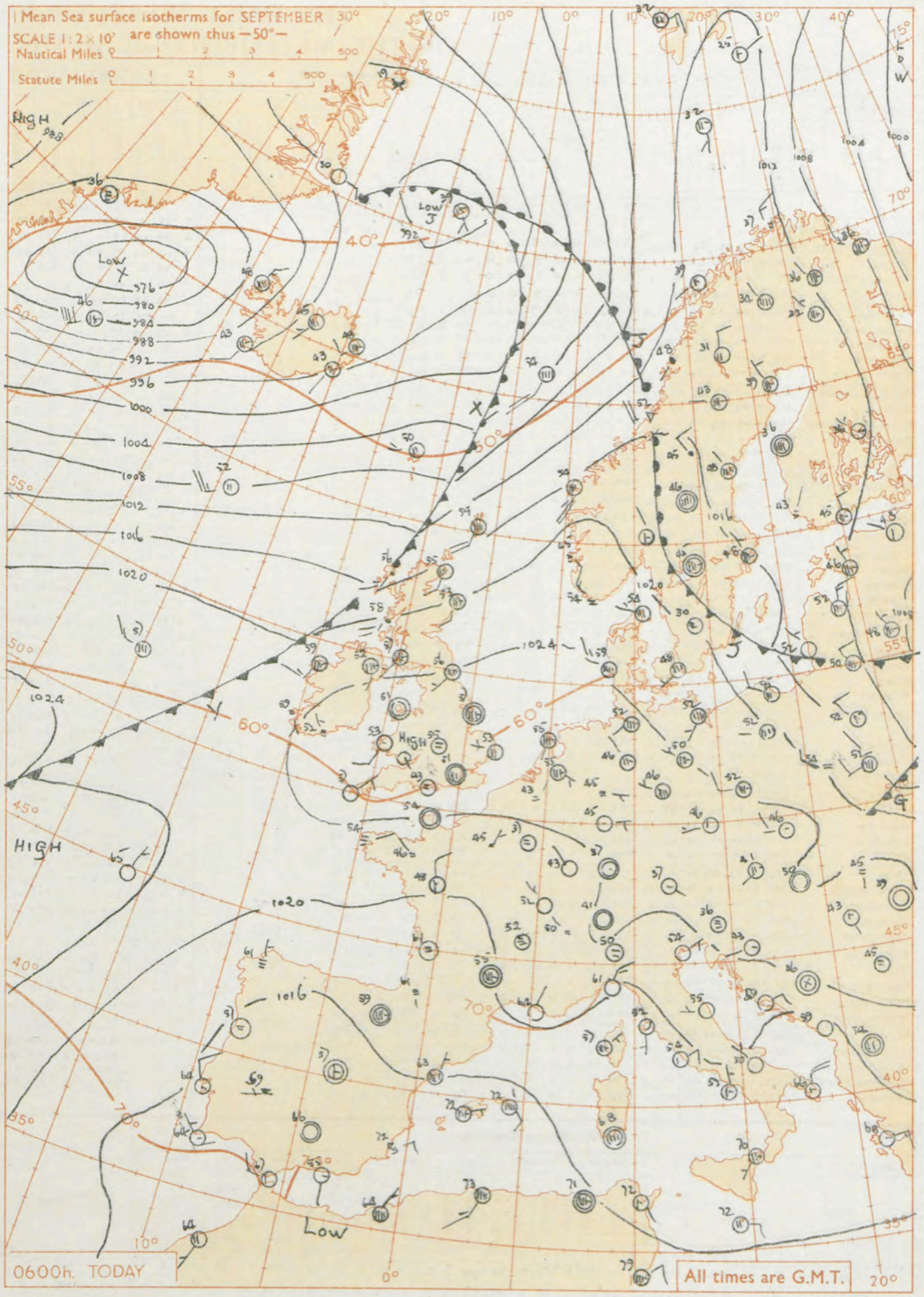
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 20th September, 1959

The anticyclone now over Southern England and Holland will continue to decline slowly and will drift a little east or southeast. A secondary depression moved northeast into the Norwegian Sea from the main deep low which has remained west of Iceland, filling slowly. The cold-type occlusion associated with this secondary is now affecting the northwest of the British Isles, and will move across Scotland and Ireland today and tonight, becoming very weak. It will be followed by a ridge of high pressure moving northeast on the Atlantic.

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be rain in north and west Scotland and in the Highlands today, but amounts will probably be small, and it will become dry and bright by tomorrow. Elsewhere it will continue dry and there will be bright periods in most districts. Fog will form in parts of England and Wales, tonight, dispersing in the morning. Temperatures will be near the seasonal average.

OUTLOOK FOR the following 24 hours. Mostly dry, but there may be some drizzle or slight rain in the west and north of the British Isles. Temperatures a little above average in many districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 20th September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	06	03	58	01	1	263	57	0	0	9	0	0	54	8	01									
Gatwick	776	0	00	00	32	42	1	263	45	0	0	9	0	0	45	3	00									
Thorney Island	871	0	04	01	74	02	0	261	52	0	0	9	0	0	51	3	02									
Hurn	862	0	00	00	59	11	1	258	47	0	0	9	0	0	45	1	02									
Guernsey	894	0	05	12	70	01	0	247	61	0	0	9	0	0	56	1	03									
Felixstowe	697	7	01	01	63	02	2	262	59	7	5	7	–	–	54	6	02	7	6	50						
Gorleston	497	3	06	03	58	02	1	265	55	3	0	9	7	0	54	8	01	3	3	60						
Mildenhall	578	7	00	00	66	02	2	268	57	7	5	6	–	–	53	4	00	7	6	35						
Cardington	559	7	09	01	56	03	2	267	53	7	8	5	–	–	51	8	01	7	6	57						
West Raynham	485	7	00	00	56	02	2	267	55	7	5	7	–	–	53	8	05	7	6	56						
Wittering	462	8	08	05	56	02	2	270	56	8	5	6	–	–	54	7	04	8	6	42						
Boscombe Down	746	0	08	08	48	02	1	264	55	0	0	9	0	0	51	0	01									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	00	00	37	10	0	265	50	0	0	9	0	0	48	6	02									
Aberporth	502	0	19	03	61	02	0	268	55	0	0	9	0	0	50	4	00									
Rhoose (Cardiff)	715	0	06	06	58	02	0	264	52	0	0	9	0	0	49	5	01									
Plymouth	827	0	00	00	58	02	0	266	55	0	0	9	0	0	52	6	01									
Chivenor	707	1	08	05	59	02	0	259	54	0	0	9	0	1	53	5	01	1	2	75						
St. Mawgan	817	0	09	09	61	02	0	260	54	0	0	9	0	0	50	8	02									
Culdrose	809	0	05	02	64	02	0	257	55	0	0	9	0	0	50	3	01									
Scilly	804	0	07	08	66	02	0	254	57	0	0	9	0	0	53	6	03									
Elmdon	534	7	00	00	62	02	2	269	56	7	5	6	–	–	53	8	03	7	6	38						
Shawbury	414	0	00	00	61	01	0	267	51	0	0	9	0	0	48	5	02									
Manchester	334	5	16	04	56	03	1	266	56	3	5	6	3	0	50	7	03	3	6	40	3	3	65			
Squires Gate	318	8	14	07	32	10	1	260	56	8	5	6	–	–	51	6	03	8	6	50						
Valley	302	1	10	02	57	01	1	262	49	0	0	9	0	1	45	7	04	1	0	75						
Ronaldsway	204	7	00	00	58	04	1	258	53	7	5	6	–	–	51	7	05	7	6	40						
Silloth	214	8	00	00	48	02	2	257	56	8	5	6	–	–	52	8	08	8	6	39						
Watnall	354	7	00	00	56	02	2	269	55	7	5	7	–	–	52	7	09	7	6	50						
Spurn Head	396	7	00	00	56	02	2	269	59	7	5	5	–	–	55	7	03	7	6	20						
Finningley	360	7	00	00	56	02	2	271	54	7	5	6	–	–	50	8	05	7	6	41						
Dishforth	261	7	15	05	28	04	2	264	55	7	5	6	–	–	51	8	09	7	6	42						
Tynemouth	262	8	23	04	58	02	2	263	58	8	5	6	–	–	50	6	06	8	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	18	10	63	02	2	247	57	7	5	5	–	–	53	7	13	7	6	25						
Prestwick	135	8	15	06	58	05	2	242	57	8	5	6	–	–	50	7	16	8	6	40						
Renfrew	141	8	21	09	58	04	2	242	56	8	5	6	–	–	51	7	17	8	6	40						
Leuchars	171	8	23	07	40	04	2	242	56	8	5	6	–	–	50	7	13	8	6	38						
Dyce	091	8	20	05	56	04	1	240	51	3	5	6	3	7	47	7	15	3	6	30	8	2	70			
Wick	075	7	18	09	59	02	2	207	54	0	0	9	0	8	50	7	23	6	3	75						
Cape Wrath	049	8	23	18	74	02	2	184	56	8	0	9	1	–	48	7	21	8	4	58						
Sule Skerry	010	8	23	18	66	03	2	189	56	8	6	4	–	–	50	7	20	8	7	10						
Lerwick	005	7	20	10	66	02	2	191	54	7	5	6	–	–	50	7	22	7	6	40						
Stornoway	026	7	20	20	66	02	2	186	57	2	5	6	3	–	51	6	25	2	6	45	7	3	60			
Benbecula	022	8	19	18	66	02	2	189	57	8	5	8	–	–	52	7	24	8	6	57						
Tiree	100	5	19	14	74	01	2	245	56	1	5	6	3	2	53	7	18	1	6	35	5	0	72			
Aldergrove	917	7	20	07	56	04	2	245	56	7	5	6	–	–	51	7	11	7	6	30						
Malin Head	980	3	20	09	61	02	1	229	52	0	0	9	0	2	48	1	13	3	0	72						
Belmullet	976	6	21	13	59	10	1	234	58	6	5	5	–	–	56	6	08	6	6	25						
Birr	965	7	20	03	62	03	1	254	55	7	5	6	–	–	52	8	02	7	6	38						
Collinstown	969	8	16	03	40	10	2	255	58	8	5	4	–	–	52	7	03	1	7	15	8	6	40			
Rineanna	962	8	20	02	66	02	1	254	58	8	5	6	–	–	52	8	04	8	6	43						
Roches Point	952	1	00	00	66	01	0	259	55	1	5	6	0	0	53	7	06	1	6	35						
Valentia	953	7	14	05	72	01	2	254	58	7	5	6	–	–	54	8	04	7	6	35						

OBSERVATIONS at 06h. G.M.T. 20th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	19	03	27	02	1	259	54	7	5	6	–	–	51	3	04	7	6	35						
London Airport	6	00	00	28	11	1	259	51	6	5	7	0	0	50	2	03	6	6	56						
Gatwick	6	00	00	01	44	4	256	42	6	5	7	0	0	42	3	02	6	6	50						
Thorney Island	1	02	01	62	01	0	254	51	1	5	6	0	0	50	3	02	1	6	35						
Hurn	0	00	00	02	46	4	258	43	0	0	9	0	0	42	3	03									
Guernsey	0	03	08	66	02	0	243	59	0	0	9	0	0	55	3	05									
Felixstowe	1	34	02	56	02	1	255	52	1	5	7	0	0	51	3	02	1	6	56						
Gorleston	4	29	05	60	01	1	254	53	1	2	5	4	0	51	6	02	1	8	23	4	3	60			
Mildenhall	7	34	01	56	02	2	257	54	7	5	6	–	–	52	5	02	7	6	35						
Cardington	7	00	00	50	03	2	26	53	7	5	7	–	–	51	3	00	7	6	50						
West Raynham	7	00	00	61	01	2	258	52	5	5	6	3	0	50	5	02	5	6	40						
Wittering	7	00	00	40	01	4	261	54	7	5	6	–	–	52	5	00	7	6	42						
Boscombe Down	0	31	03	01	46	4	268	44	0	0	9	0	0	44	3	05									
Ross-on-Wye	0	00	00	02	44	4	267	42	0	0	9	0	0	41	6	03									
Bristol	1	00	00	03	41	0	265	45	0	0	9	0	1	45	3	02	1	0	75						
Aberporth	1	19	10	61	03	0	255	53	1	5	6	0	1	49	3	04	1	6	35						
Rhoose (Cardiff)	0	06	05	23	10	2	267	50	0	0	9	0	0	48	5	07									
Plymouth	2	07	02	48	04	0	258	49	0	0	9	0	1	49	2	07	2	0	75						
Chivenor	2	09	05	57	02	0	262	46	2	0	9	3	0	48	3	03	2	3	60						
St. Mawgan	1	03	06	63	03	0	257	53	1	5	6	0	0	48	3	03	1	6	30						
Culdrose	0	04	01	64	10	0	256	52	0	0	9	0	0	49	2	04									
Scilly	0	05	06	61	02	0	248	57	0	0	9	0	0	53	6	04									
Elmdon	7	00	00	48	10	2	264	55	7	5	6	–	–	52	3	02	7	6	35						
Shawbury	7	26	05	68	10	1	263	51	7	5	6	–	–	49	3	04	7	6	40						
Manchester	7	21	05	40	02	2	256	55	7	5	6	–	–	51	3	02	7	6	40						
Squires Gate	7	15	06	30	10	1	252	49	3	5	7	0	2	48	3	01	3	6	50	7	0	73			
Valley	3	00	00	57	02	1	250	51	3	0	6	3	0	47	6	02	3	7	62						
Ronaldsway	7	22	11	60	02	2	239	58	6	5	6	–	2	53	7	05	6	6	40	6	0	75			
Silloth	8	21	10	61	03	2	233	59	8	5	6	–	–	51	7	09	2	6	28	8	6	40			
Watnall	7	00	00	17	10	2	261	54	7	5	7	–	–	52	5	02	7	6	50						
Spurn Head	7	00	00	58	02	2	256	57	7	5	5	–	–	55	5	04	7	6	20						
Finningley	7	17	07	40	02	2	260	55	7	5	6	–	–	51	5	01	7	6	40						
Dishforth	8	17	01	22	04	2	251	54	8	5	6	–	–	51	7	03	8	6	40						
Tynemouth	8	23	05	32	02	2	239	56	8	5	6	–	–	50	6	11	8	6	30						
Eskdalemuir	7	00	00	40	02	2	228	52	7	5	5	–	–	50	6	11	7	6	25						
Mull of Galloway	8	23	14	66	02	2	229	57	8	5	5	–	–	55	6	03	8	6	20						
Prestwick	3	19	08	48	05	2	218	57	3	5	6	3	0	53	7	08	3	6	40						
Renfrew	5	12	09	56	01	2	211	56	3	5	5	3	–	53	7	17	3	6	22	5	6	40			
Leuchars	7	24	10	56	04	2	209	55	7	5	6	–	–	49	7	11	7	6	35						
Dyce	7	19	09	48	04	2	204	53	2	5	6	3	6	48	7	13	2	6	35	5	3	62	7	2	70
Wick	8	19	12	56	03	2	162	55	4	0	9	3	7	51	7	22	4	3	60	8	2	70			
Cape Wrath	8	23	18	60	00	6	119	56	8	6	6	–	–	52	7	17	8	7	30						
Sule Skerry	8	23	18	66	01	2	132	56	8	6	4	–	–	52	7	30	8	7	10						
Lerwick	8	20	18	63	02	2	144	54	4	5	6	7	–	50	7	22	4	6	35	8	3	60			
Stornoway	8	21	16	60	03	6	140	56	5	5	4	2	–	56	6	23	5	6	16	8	5	40			
Benbecula	8	21	19	59	03	6	155	56	6	6	3	–	–	56	6	14	6	7	09	8	6	15			
Tiree	8	21	20	61	00	6	185	58	5	5	5	2	–	56	6	13	2	7	12	5	6	25	8	4	59
Aldergrove	7	19	03	48	10	2	230	52	7	5	6	–	–	50	7	07	7	6	30						
Malin Head	6	20	11	61	03	1	201	53	3	0	9	3	2	49	8	20	3	3	62	6	0	72			
Belmullet	7	21	15	62	02	2	207	59	7	5	4	–	–	56	7	14	3	7	15	7	6	25			
Birr	8	17	05	62	02	2	243	54	8	5	6	–	–	50	7	06	8	6	32						
Collinstown	7	23	05	80	02	1	244	53	7	5	6	3	0	48	7	02	1	6	30	7	6	40			
Rineanna	7	17	07	61	02	2	238	56	7	5	6	–	–	51	7	11	7	6	45						
Roches Point	9	35	06	01	47	4	255	52	9	–	0	–	–	52	3	02	9	–	00						
Valentia	7	17	07	58	10	2	236	59	7	5	4	–	–	57	8	10	3	7	12	7	6	38			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	–	–	50	39	TR	0
London Airport	–	–	50	43	–	0
Gatwick	≡ ≡≡	≡ FF	41	39	TR	0
Thorney Island	–	–	50	43	–	0
Hurn	–	≡≡ ≡	40	33	–	0
Guernsey	–	–	59	57	–	0
Felixstowe	–	–	51	47	–	0
Gorleston	–	–	51	48	–	0
Mildenhall	–	–	53	51	–	0
Cardington	–	–	52	43	–	0
West Raynham	–	–	52	41	–	0
Wittering	–	–	52	49	–	0
Boscombe Down	–	≡	43	38	TR	0
Ross-on-Wye	–	≡	42	36	–	0
Bristol	–	≡	43	35	–	0
Aberporth	–	–	52	43	–	0
Rhoose (Cardiff)	–	–	48	44	–	0
Plymouth	–	–	48	41	–	0
Chivenor	–	–	48	41	–	0
St. Mawgan	–	–	52	48	–	0
Culdrose	–	–	50	43	–	0
Scilly	–	–	56	*	–	0
Elmdon	–	–	53	52	–	0
Shawbury	–	–	47	35	–	0
Manchester	–	–	54	49	–	0
Squires Gate	–	–	47	42	–	0
Valley	–	–	47	43	–	0
Ronaldsway	–	–	47	43	–	0
Silloth	–	–	55	53	–	0
Watnall	–	–	53	51	–	0
Spurn Head	–	–	59	*	–	0
Finningley	–	–	54	53	–	0
Dishforth	–	–	53	53	–	0
Tynemouth	–	–	55	53	–	0
Eskdalemuir	–	–	51	49	–	0
Mull of Galloway	*	*	56	*	–	1
Prestwick	–	–	55	51	–	0
Renfrew	–	–	54	51	–	0
Leuchars	–	–	55	52	–	0
Dyce	–	–	49	41	–	0
Wick	–	≡	55	48	TR	1
Cape Wrath	–	≡	50	50	2	1
Sule Skerry	*	*	52	51	2	1
Lerwick	–	≡ ≡	53	51	0.3	1
Stornoway	–	≡ ≡	53	52	4	1
Benbecula	–	≡ ≡	53	52	7	1
Tiree	–	≡ ≡	55	51	1	1
Aldergrove	–	–	51	45	TR	0
Malin Head	*	*	52	48	–	0
Belmullet	*	*	56	52	TR	1
Birr	*	*	50	44	TR	0
Collinstown	*	*	50	47	–	0
Rineanna	*	*	52	48	–	0
Roches Point	*	*	51	43	TR	0
Valentia	*	*	54	50	TR	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	612	343	5	24	50	60	02	8	863	46	3	2	4	4	2	5	0	2	21	--	37	73	5	9
OWS 'B'	565	510	3	29	34	65	02	8	048	42	3	2	5	0	0	0	0	2	22	54	35	27	5	9
OWS 'C'	528	355	6	23	23	69	02	2	160	53	3	8	4	3	0	0	0	8	03	01	45	25	3	7
OWS 'D'	440	410	8	14	26	69	61	6	186	67	2	5	5	2	–	0	0	7	41	53	60	30	3	4
OWS 'I'	590	188	7	24	27	48	01	1	079	52	7	9	4	0	0	5	1	5	09	53	45	24	4	6
OWS 'J'	525	200	7	33	15	98	02	2	222	57	3	4	5	3	–	7	1	1	10	54	47	24	4	4
OWS 'K'	449	160	0	01	10	98	01	1	263	65	0	0	9	0	0	0	0	8	02	52	58	03	3	3
OWS 'M'	660	020(E)	8	22	14	64	02	6	108	52	6	7	3	2	–	0	0	7	17	01	50	22	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	610	348	5	24	40	65	03	8	892	46	4	2	5	0	2	5	1	1	06	--	36	00	–	0
OWS 'B'	565	510	7	27	28	65	02	2	072	42	3	2	5	7	0	0	0	2	14	54	33	27	5	9
OWS 'C'	528	355	7	25	24	69	16	2	158	54	2	2	5	5	–	0	0	8	11	02	45	24	4	7
OWS 'D'	440	410	8	18	31	65	02	6	144	70	8	6	4	–	–	0	0	6	10	00	69	18	3	6
OWS 'I'	590	188	4	25	27	70	15	6	074	52	4	7	4	0	0	5	1	5	02	52	41	24	4	8
OWS 'J'	525	200	6	29	14	98	01	2	223	57	2	5	5	7	–	0	0	7	01	54	47	26	4	4
OWS 'K'	448	161	0	01	06	98	02	0	251	65	0	0	9	0	0	0	0	6	04	53	59	03	3	2
OWS 'M'	660	020(E)	8	20	22	60	02	2	036	54	8	6	3	–	–	0	0	7	44	36	52	20	3	4

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35732

Date of Issue Monday 21st September 1959

OBSERVATIONS at 12h. G.M.T. 20th September 1959

Code F.M.11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	5	04	03	62	01	2	253	65	5	6	6	0	0	45	6	12	5	6	40						
London Airport	772	6	00	00	69	02	1	256	66	6	4	6	-	-	50	7	12	6	6	35						
Gatwick	776	2	09	06	74	01	1	247	70	2	8	5	0	0	46	7	15	1	8	25						
Thorney Island	871	7	13	03	82	02	1	252	67	7	4	6	-	-	53	6	11	7	6	45						
Hurn	862	7	12	05	79	03	4	255	66	7	8	6	-	-	49	6	11	4	8	35	5	6	50			
Guernsey	894	1	03	14	70	02	0	243	65	1	1	4	0	0	53	8	10	1	8	16						
Felixstowe	697	1	12	05	82	02	0	252	67	1	1	6	0	0	44	8	12	1	8	38						
Gorleston	497	3	06	08	64	03	0	253	64	3	5	5	0	0	55	8	01	3	6	28						
Mildenhall	578	7	26	01	66	02	1	250	67	7	8	6	-	-	47	7	13	3	8	30	6	6	45			
Cardington	559	7	00	00	66	01	2	252	67	7	8	6	-	-	49	8	13	3	8	35	7	6	50			
West Raynham	485	7	29	05	74	03	1	249	65	7	8	5	-	-	48	6	11	1	8	28	7	6	40			
Wittering	462	3	23	03	62	01	2	249	68	3	8	6	-	2	47	8	09	1	8	30						
Boscombe Down	746	7	11	05	66	03	1	257	66	7	8	6	-	-	50	7	09	3	8	30	7	6	40			
Ross-on-Wye	627	2	20	06	66	02	4	245	69	1	1	6	0	2	50	7	22	1	8	30						
Bristol	628	2	13	06	66	03	4	253	68	1	1	6	0	1	49	8	15	1	8	30						
Aberporth	502	7	26	10	74	03	1	243	66	2	2	5	7	2	50	7	10	2	8	28	7	4	65			
Rhoose (Cardiff)	715	1	16	06	74	01	0	254	63	1	1	5	0	5	52	7	12	1	8	25						
Plymouth	827	1	08	08	74	02	0	250	69	0	0	9	0	8	49	8	10	1	7	72						
Chivenor	707	2	11	06	66	03	1	252	72	1	1	6	0	2	59	7	14	1	8	40						
St. Mawgan	817	3	06	06	80	02	0	251	70	1	1	6	0	6	50	7	12	1	8	30	3	2	75			
Culdrose	809	2	05	05	74	02	0	252	66	1	1	5	3	0	51	7	09	1	8	25						
Scilly	804	5	10	08	61	03	1	251	68	1	5	6	0	6	59	8	08	1	6	32	5	2	75			
Elmdon	534	3	17	08	62	01	1	246	67	3	8	6	0	0	48	8	12	1	8	30	3	6	50			
Shawbury	414	6	22	11	74	03	1	237	68	2	1	6	0	2	50	8	18	2	8	40	5	0	75			
Manchester	334	5	22	09	61	02	2	233	69	3	1	5	0	2	52	8	18	3	8	28	4	0	70			
Squires Gate	318	7	26	06	66	02	2	237	67	1	0	9	3	2	55	6	11	1	3	66	7	0	70			
Valley	302	7	22	10	58	02	2	239	62	2	5	5	0	2	56	5	05	2	6	20	7	0	75			
Ronaldsway	204	7	22	12	66	02	2	229	61	7	5	6	-	-	53	8	10	7	6	40						
Silloth	214	8	22	14	62	03	2	223	61	8	8	4	-	-	54	5	11	2	8	18	3	6	25	8	6	45
Watnall	354	4	24	07	56	02	2	237	70	2	8	6	0	1	50	5	08	2	8	38						
Spurn Head	396	4	25	04	58	01	1	244	70	4	2	5	0	0	50	7	10	4	8	25						
Finningley	360	6	28	12	63	03	1	237	68	6	1	6	-	-	50	7	16	6	8	35						
Dishforth	261	7	25	09	58	04	2	227	68	1	2	6	0	2	47	8	16	1	8	35	6	0	75			
Tynemouth	262	8	23	07	48	02	2	217	62	8	5	6	-	-	50	8	15	8	6	30						
Eskdalemuir	162	8	25	15	60	02	2	209	58	8	8	5	-	-	50	5	16	6	8	20	8	6	36			
Mull of Galloway	131	8	23	15	70	02	2	214	59	8	5	5	-	-	53	7	11	8	6	20						
Prestwick	135	8	21	12	61	03	2	205	60	1	1	6	7	2	52	6	12	1	8	30	5	3	58	6	4	62
Renfrew	141	8	21	11	58	04	2	201	59	7	0	9	7	-	53	7	10	7	4	59						
Leuchars	171	8	24	18	62	04	2	192	60	3	5	7	7	-	51	6	12	3	6	56	8	4	60			
Dyce	091	8	22	12	62	60	6	181	58	6	5	7	7	-	49	6	10	6	6	56	8	4	59			
Wick	075	7	30	15	62	50	5	156	57	6	6	4	-	-	53	0	05	4	7	10	6	6	30	6	0	70
Cape Wrath	049	8	23	13	74	02	2	149	54	8	8	5	-	-	50	2	11	8	8	25						
Sule Skerry	010	7	27	13	66	01	2	142	56	5	8	4	-	5	50	2	11	5	6	15						
Lerwick	005	7	28	19	66	21	6	120	52	1	1	4	7	8	50	3	08	1	8	15	4	4	58	7	2	70
Stornoway	026	8	25	11	66	02	6	158	56	2	5	5	7	-	51	1	01	2	6	27	8	4	58			
Benbecula	022	7	26	08	80	02	6	168	57	2	2	5	3	2	46	2	03	2	8	23	6	3	59	6	0	72
Tiree	100	8	28	04	58	20	6	178	55	5	8	4	7	-	53	1	04	1	8	15	8	6	20	8	4	58
Aldergrove	917	8	22	13	56	60	2	210	60	3	5	6	7	-	53	7	15	3	6	40	8	4	60			
Malin Head	980	8	23	18	59	60	6	191	58	6	6	4	2	-	54	7	05	6	7	15	8	4	58			
Belmullet	976	8	31	09	24	61	5	202	58	8	6	2	-	-	57	5	05	4	7	03	8	7	06			
Birr	965	7	23	10	74	03	2	227	63	7	5	6	-	1	50	7	13	7	6	39						
Collinstown	969	8	21	11	74	03	2	223	63	2	8	5	3	2	50	7	16	1	8	28	6	3	62	8	0	70
Rineanna	962	8	22	11	69	03	2	230	64	4	8	5	7	-	55	7	08	2	8	25	4	6	45	8	3	60
Roches Point	952	7	19	08	66	02	4	247	63	3	2	4	3	2	58	7	05	3	8	16	5	3	60	7	0	70
Valentia	953	8	19	10	69	03	2	238	64	8	8	5	-	-	56	6	05	2	8	23	8	6	40			

OBSERVATIONS at 18h. G.M.T. 20th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	3	27	02	56	01	1	226	63	2	5	6	0	1	50	7	11	3	6	40						
London Airport	3	32	04	61	03	1	229	65	0	0	9	0	2	49	7	10	3	0	75						
Gatwick	1	24	03	66	02	0	230	68	0	0	9	0	2	49	7	06	1	0	72						
Thorney Island	3	00	00	80	03	1	235	62	0	0	9	0	2	53	7	05	3	0	72						
Hurn	6	16	06	66	03	1	229	61	2	0	9	4	0	51	7	12	2	3	64	6	0	70			
Guernsey	3	03	10	66	02	0	232	62	0	0	9	0	5	54	8	05	3	0	70						
Felixstowe	1	18	05	80	02	0	232	63	1	0	9	3	1	50	6	06	1	3	65						
Gorleston	3	19	07	64	03	0	233	62	0	0	9	0	2	54	8	09	3	2	75						
Mildenhall	5	16	02	61	02	1	222	64	0	0	9	0	2	51	7	14	5	0	75						
Cardington	5	24	02	66	03	1	229	64	0	0	9	0	2	49	6	06	5	0	75						
West Raynham	6	20	06	66	01	2	224	61	1	0	9	3	2	48	7	07	1	3	62	6	0	75			
Wittering	7	24	04	66	02	1	221	64	3	0	9	3	2	49	7	14	3	3	65	6	0	73			
Boscombe Down	7	00	00	66	03	1	231	65	0	0	9	0	2	52	6	07	7	0	75						
Ross-on-Wye	6	19	06	66	02	2	223	64	6	0	9	5	1	49	7	11	6	3	62						
Bristol	5	25	04	66	03	2	233	64	3	0	9	3	2	50	8	11	3	3	60						
Aberporth	7	24	10	66	03	2	223	62	3	5	7	3	-	49	7	14	3	6	50	6	3	59			
Rhoose (Cardiff)	5	30	05	78	01	1	235	63	3	0	9	3	2	53	7	07	3	3	65	3	0	75			
Plymouth	5	19	03	66	03	1	239	63	1	0	9	3	2	55	5	02	1	3	65	5	0	70			
Chivenor	5	34	05	66	07	1	234	65	1	0	9	3	9	55	7	07	1	3	63	4	2	75			
St. Mawgan	3	04	03	72	01	1	241	62	1	4	6	0	2	55	8	03	1	6	32	3	0	75			
Culdrose	2	00	00	78	01	1	241	62	1	0	9	3	2	52	5	03	1	3	63						
Scilly	3	07	02	63	03	0	243	64	0	0	9	0	5	57	5	02	3	2	75						
Elmdon	7	21	05	56	04	2	224	65	1	5	7	3	2	56	7	11	1	6	50	5	3	59	5	0	70
Shawbury	7	25	10	69	03	2	219	63	7	5	7	-	-	49	7	09	7	6	56						
Manchester	7	26	09	63	03	2	212	64	7	0	9	7	-	50	6	10	4	2	60	6	2	62			
Squires Gate	6	25	13	64	02	2	211	62	2	8	5	3	-	56	6	14	1	8	25	6	3	62			
Valley	7	22	16	62	02	2	217	61	3	5	7	7	-	57	5	18	3	6	50	7	3	60			
Ronaldsway	7	21	19	61	21	6	201	60	3	5	7	7	-	56	7	18	3	6	50	7	3	59			
Silloth	8	21	15	58	03	2	196	60	5	0	9	7	-	55	8	15	2	3	59	5	3	62	8	4	66
Watnall	7	25	06	56	03	2	212	63	3	5	6	3	2	51	7	11	3	6	45	5	3	66			
Spurn Head	7	23	06	58	02	2	215	66	7	5	5	-	-	53	7	12	7	6	25						
Finningley	7	24	12	53	03	2	210	67	2	5	7	3	2	51	6	10	2	6	50	3	3	63	5	0	75
Dishforth	7	29	09	56	04	2	209	63	3	5	6	8	2	53	5	04	3	6	35	4	3	62			
Tynemouth	8	25	04	48	02	2	197	64	8	5	6	-	-	49	6	12	8	6	30						
Eskdalemuir	8	20	07	40	58	2	189	55	3	2	4	7	-	53	8	15	2	7	14	3	8	18	8	4	59
Mull of Galloway	8	23	15	70	25	8	187	59	8	5	5	-	-	55	7	14	8	6	20						
Prestwick	8	20	12	37	51	6	179	57	6	7	3	2	-	55	7	10	2	7	05	6	7	08	8	5	40
Renfrew	8	23	08	23	53	6	175	57	3	6	2	-	-	56	6	13	3	7	05	6	7	08	8	6	30
Leuchars	8	24	14	59	50	6	168	59	3	5	5	7	-	54	6	10	3	6	20	5	6	50	8	4	58
Dyce	7	34	05	59	04	2	173	55	4	6	3	7	-	51	5	00	4	7	08	4	6	25	7	4	58
Wick	8	22	05	44	02	5	155	55	6	5	6	-	7	46	5	03	6	6	30	8	2	75			
Cape Wrath	8	27	13	81	81	8	141	50	8	8	5	-	-	48	7	18	8	8	25						
Sule Skerry	8	25	17	74	03	2	134	55	2	8	4	7	-	47	7	04	2	6	15						
Lerwick	7	25	13	66	02	1	123	52	3	9	4	7	-	48	3	00	1	9	12	7	3	59			
Stornoway	7	23	09	74	25	8	154	50	5	8	4	2	-	47	5	03	5	8	18	7	4	62			
Benbecula	7	23	15	74	60	6	164	55	4	8	5	2	-	47	7	06	2	8	20	3	6	45	7	4	58
Tiree	8	27	03	66	02	2	179	54	3	8	4	7	-	49	6	04	2	8	18	4	3	58	8	4	60
Aldergrove	8	20	08	17	51	6	186	58	3	6	4	-	-	57	7	15	3	7	12	6	6	18	8	6	25
Malin Head	8	30	05	69	02	6	190	55	3	6	4	5	7	53	5	06	3	7	15	4	3	58	8	2	70
Belmullet	8	05	19	69	21	5	188	55	6	5	3	2	-	53	7	14	2	7	09	6	6	35	8	4	59
Birr	8	19	05	77	02	2	203	63	5	5	6	-	6	51	7	13	5	6	45	8	2	75			
Collinstown	8	23	09	69	02	2	199	64	4	5	7	-	-	51	8	13	4	6	32	8	4	60			
Rineanna	8	23	10	69	02	2	205	63	3	5	6	7	-	56	6	12	3	6	45	8	4	58			
Roches Point	7	23	12	74	01	2	221	61	1	5	6	7	-	56	7	14	1	6	50	7	8	59			
Valentia	8	18	09	62	02	2	214	61	8	5	4	-	-	57	6	15	2	7	14	8	6	38			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	70	6·3	-	0
London Airport	-	-	71	6·6	-	0
Gatwick	-	-	72	8·3	-	0
Thorney Island	-	-	73	7·6	-	0
Hurn	-	-	70	*	-	0
Guernsey	-	-	67	10·3	-	0
Felixstowe	-	-	69	9·7	-	0
Gorleston	-	-	65	9·5	-	0
Mildenhall	-	-	71	4·8	-	0
Cardington	-	-	72	5·0	-	0
West Raynham	-	-	69	5·2	-	0
Wittering	-	-	71	4·9	-	0
Boscombe Down	-	-	71	7·8	-	0
Ross-on-Wye	-	-	71	6·1	-	0
Bristol	-	-	69	7·5	-	0
Aberporth	-	-	68	4·8	-	0
Rhoose (Cardiff)	-	-	69	7·4	-	0
Plymouth	-	-	71	8·9	-	0
Chivenor	-	-	73	8·7	-	0
St. Mawgan	-	-	71	9·1	-	0
Culdrose	-	-	69	7·7	-	0
Scilly	-	-	69	10·0	-	0
Elmdon	-	-	71	5·5	-	0
Shawbury	-	-	70	4·9	-	0
Manchester	-	-	70	4·3	-	0
Squires Gate	-	-	68	5·0	-	0
Valley	-	-	64	3·2	-	0
Ronaldsway	-	ir0	62	0·8	Tr	0
Silloth	-	ir0do dodo	62	6·4	Tr	1
Watnall	-	-	73	4·2	-	0
Spurn Head	-	-	72	5·4	-	0
Finningley	-	-	72	5·8	-	0
Dishforth	-	-	70	5·7	-	0
Tynemouth	-	-	65	0·0	-	0
Eskdalemuir	-	do r0 r r r r0 r0	61	0·4	3	1
Mull of Galloway	*	*	61	*	0·4	1
Prestwick	ir0	r0 rr	66	0·2	4	1
Renfrew	ir	rr r0 do dd	61	0·2	2	1
Leuchars	ir0	ido	61	0·4	Tr	0
Dyce	ir0	-	61	1·0	Tr	0
Wick	ir0 ido	-	61	2·5	0·1	0
Cape Wrath	-	pr	59	*	4	1
Sule Skerry	*	*	56	*	0·6	1
Lerwick	rr ir0	pr	56	2·2	1	1
Stornoway	-	pr0	58	0·1	1	1
Benbecula	ir0	ido	61	0·7	Tr	0
Tiree	r0do r0 dd do do	-	59	0·6	2	1
Aldergrove	ir0	ir0 do do r r r r0 r0	61	0·0	3	1
Malin Head	*	*	59	0·0	2	*
Belmullet	*	*	60	0·0	6	*
Birr	*	*	66	0·4	Tr	*
Collinstown	*	*	65	0·7	-	*
Rineanna	*	*	66	0·1	-	*
Roches Point	*	*	65	1·7	-	*
Valentia	*	*	67	1·4	-	*

12h. Ships Reports

Code F.M.21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	60·9	34·9	4	23	40	70	02	8	898	45	4	2	4	0	0	5	1	2	03	-	43	00	-	0
OWS B	56·5	51·0	7	27	21	63	80	1	088	42	7	2	5	0	0	0	0	2	05	53	35	28	5	7
OWS C	52·8	35·5	6	23	19	72	02	2	148	54	2	2	4	3	1	0	0	8	07	02	43	24	4	7
OWS D	44·0	41·0	2	23	20	69	02	1	147	72	2	2	4	6	0	0	0	2	02	02	69	20	3	6
OWS I	59·0	19·3	3	24	27	70	02	8	080	54	3	9	4	0	0	5	1	7	05	51	43	74	4	0
OWS J	52·6	20·0	7	23	16	95	02	2	223	58	3	9	5	7	-	0	0	7	04	52	49	24	3	3
OWS K	44·8	16·1	7	00	00	98	03	1	251	70	0	0	9	0	2	0	0	8	07	01	58	00	-	0
OWS M	66·0	02·0(E)	7	23	18	60	63	6	991	50	5	7	3	2	0	0	0	5	13	51	45	23	3	4

18h. Ships Reports

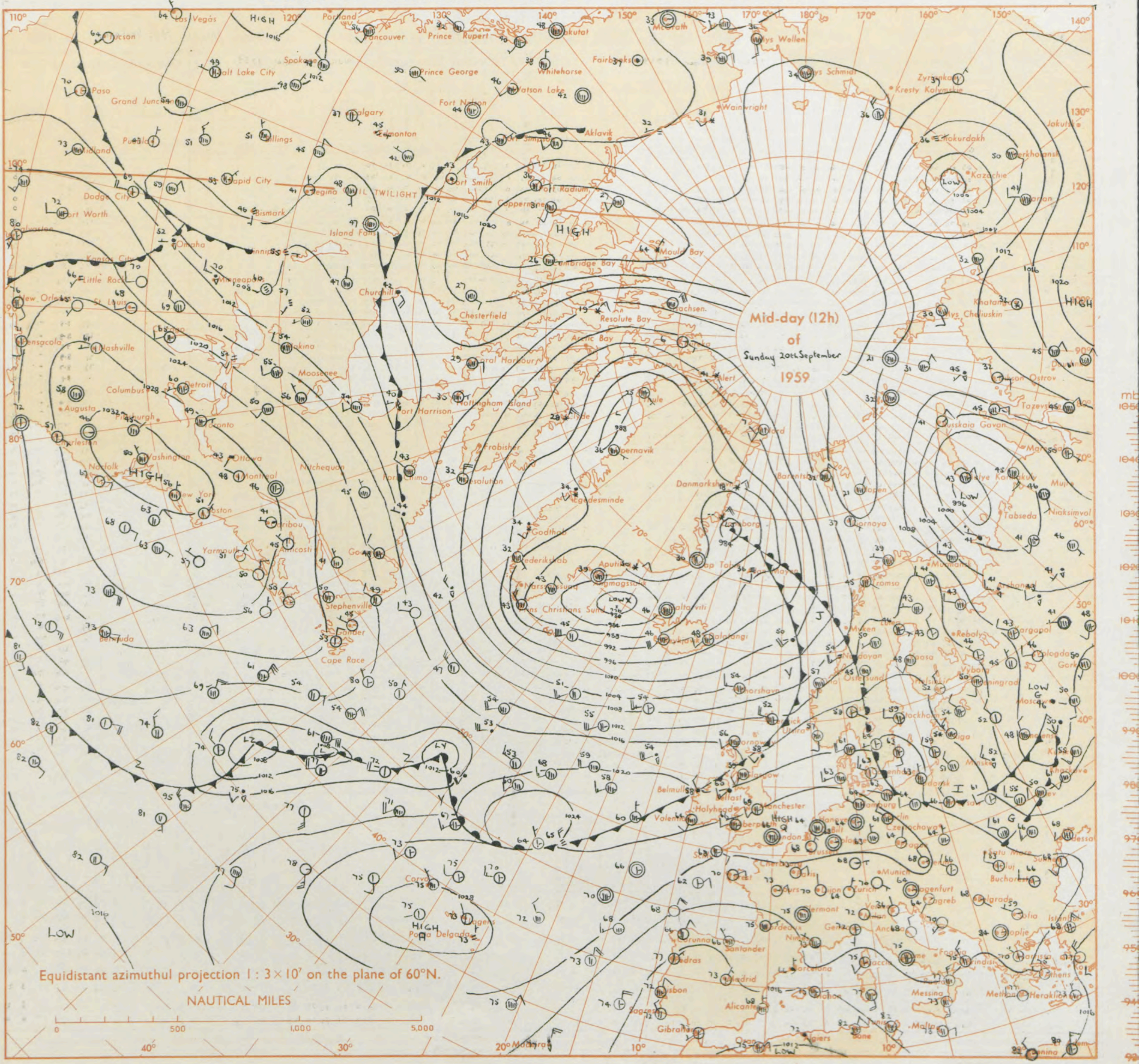
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61·5	33·8	6	24	31	70	03	8	860	65	6	9	4	0	0	1	4	8	32	51	39	74	5	4
OWS B	56·5	51·0	6	27	20	60	02	8	093	44	2	2	4	0	4	0	0	3	05	52	38	28	6	5
OWS C	52·8	35·5	5	27	24	65	03	1	130	54	3	2	4	7	0	0	0	8	10	02	40	26	4	7
OWS D	44·0	41·0	8	05	05	69	80	8	156	67	8	5	3	-	-	0	0	7	07	53	65	19	4	5
OWS I	59·0	19·2	4	24	25	70	15	2	053	53	4	9	4	6	0	5	1	7	16	52	45	24	4	9
OWS J	52·4	20·0	8	23	17	98	02	2	187	58	8	8	5	-	-	0	0	6	24	52	50	23	3	2
OWS K	44·8	16·2	4	00	00	98	01	1	239	73	0	0	9	0	1	0	0	7	10	02	57	04	3	2
OWS M	66·0	02·0(E)	2	25	25	74	25	2	995	50	2	9	5	0	0	0	0	8	03	51	45	25	4	4

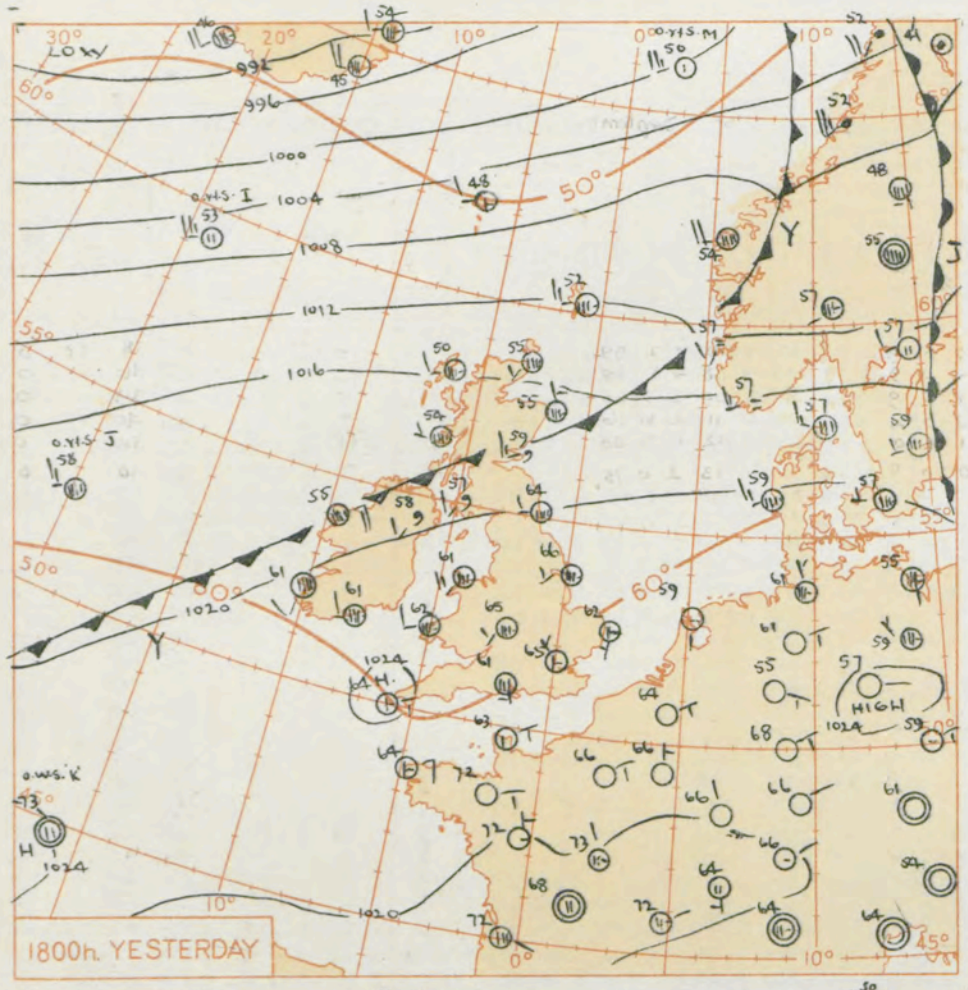
All times of observation printed in this publication are GREENWICH MEAN TIME.

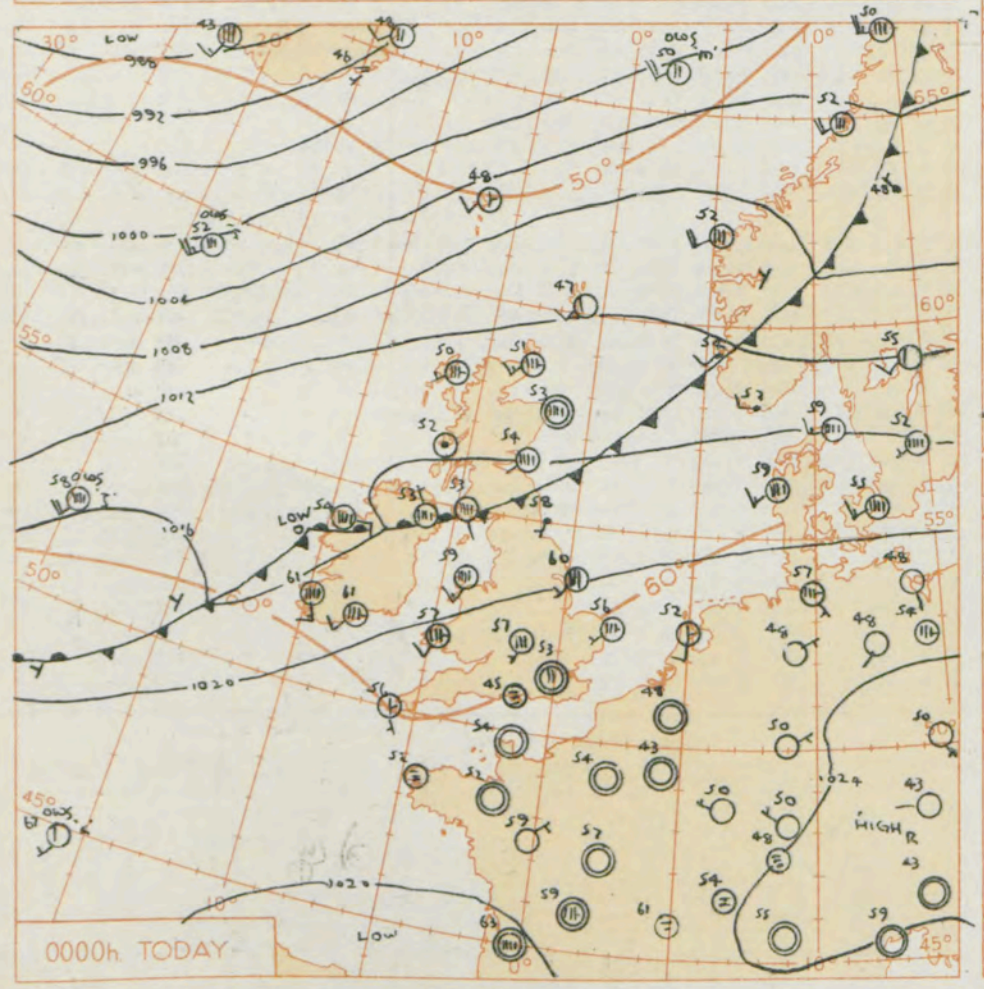
* Information not usually received.

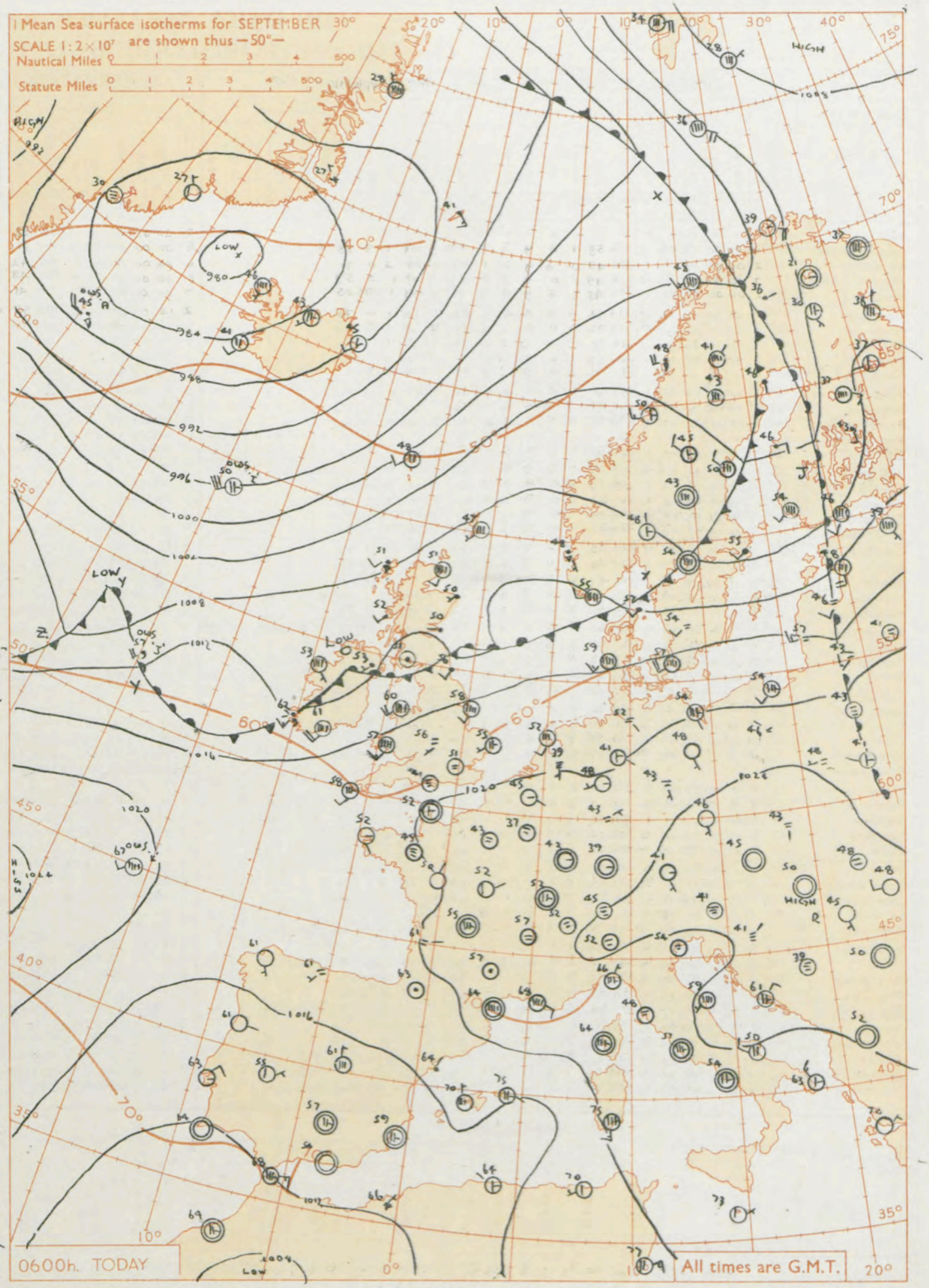
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Monday 21st September 1959

Pressure fell steadily over the British Isles as a trough of low pressure moved slowly south eastwards across Scotland and northern England with minor disturbances moving north eastwards. A deeper wave depression is moving east-north eastwards over the Atlantic and this will cross Scotland later today or tonight.

FORECAST FOR BRITISH ISLES until noon tomorrow

Southern counties of England and Wales will probably remain dry and rather warm with sunny periods, but most parts of the British Isles will be cloudy with rain at times followed by brighter showery weather tomorrow. Temperatures will be near or a little below average.

OUTLOOK FOR the following 24 hours:-

Showers and bright periods in most parts of the British Isles, but probably mainly dry in the extreme south.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 21st September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	4	00	00	48	03	0	223	53	1	0	9	3	1	48	8	01	1	3	58	4	0	70			
Gatwick	776	2	00	00	40	10	1	228	45	0	0	9	0	1	43	6	05	2	0	70						
Thorney Island	871	2	00	00	64	01	0	226	49	1	0	9	3	1	47	7	07	1	3	59						
Hurn	862	2	00	00	05	41	1	224	45	1	0	9	4	1	43	8	08	1	3	65						
Guernsey	894	1	08	04	62	02	0	222	56	0	0	9	0	2	53	6	14	1	0	70						
Felixstowe	697	5	20	01	61	03	0	222	59	4	0	9	3	2	55	8	07	4	3	58						
Gorleston	497	7	23	07	62	01	1	218	56	7	0	9	7	-	51	7	08	7	3	60						
Mildenhall	578	6	18	06	58	01	1	211	53	6	0	9	3	0	47	7	12	6	3	58						
Cardington	559	6	00	00	61	03	1	212	51	5	0	9	3	2	47	7	14	5	3	62						
West Raynham	485	1	21	09	58	01	1	212	51	1	5	7	0	0	45	7	09	1	6	56						
Wittering	462	7	27	08	56	02	2	213	55	7	0	9	3	-	48	7	10	7	3	60						
Boscombe Down	746	2	00	00	56	03	1	230	52	2	0	9	3	0	49	8	05	2	3	60						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	7	00	00	40	04	1	219	55	7	0	9	5	-	51	8	08	7	3	62						
Aberporth	502	7	20	11	66	02	2	207	57	7	0	9	7	-	49	7	15	4	3	60	7	4	62			
Rhoose (Cardiff)	715	8	34	04	62	03	1	219	53	8	0	9	3	-	52	7	13	8	3	62						
Plymouth	827	7	05	05	56	04	1	225	52	7	0	9	3	0	50	6	13	7	3	60						
Chivenor	707	7	09	06	66	03	2	224	54	7	0	9	3	-	52	7	09	7	3	58						
St. Mawgan	817	7	16	05	58	02	1	224	54	7	0	9	3	-	54	8	14	7	3	60						
Culdrose	809	7	00	00	F5	46	4	222	53	7	0	9	3	-	53	7	16	7	3	57						
Scilly	804	3	16	04	57	03	0	222	56	3	0	9	3	0	56	7	11	3	3	58						
Elmdon	534	6	21	04	40	04	2	214	57	6	0	9	3	-	51	7	15	6	3	59						
Shawbury	414	8	19	05	66	03	2	201	57	2	0	9	3	7	50	7	14	2	3	59	8	2	70			
Manchester	334	8	20	11	61	02	2	194	57	8	0	9	3	-	51	7	18	8	3	59						
Squires Gate	318	8	22	10	56	60	6	189	61	5	5	5	7	-	56	7	14	1	7	15	5	6	25	8	4	58
Valley	302	8	21	16	61	02	2	187	59	8	5	6	-	-	57	7	16	8	6	37						
Ronaldsway	204	8	23	12	38	59	6	177	58	8	5	4	-	-	57	8	15	2	7	10	8	6	17			
Silloth	214	8	22	11	28	63	6	174	58	4	7	2	-	-	57	7	13	4	7	03	6	7	05	8	7	09
Watnall	354	7	23	07	56	03	2	202	57	2	0	9	3	8	50	7	13	2	3	62	7	2	75			
Spurn Head	396	6	23	04	57	02	2	203	60	6	0	9	7	-	54	8	09	6	3	58						
Finningley	360	8	24	09	48	02	2	197	60	8	0	9	1	-	49	7	12	8	4	59						
Dishforth	261	8	22	07	32	60	6	188	58	8	0	8	2	-	55	8	17	8	4	57						
Tynemouth	262	8	19	03	61	60	6	173	58	8	5	6	-	-	52	6	16	8	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	26	10	58	65	6	167	56	8	7	4	-	-	56	7	13	8	7	17						
Prestwick	135	8	15	02	50	21	6	165	53	3	5	7	7	-	51	7	13	3	6	50	8	3	60			
Renfrew	141	8	00	00	59	10	5	166	52	3	5	5	-	-	49	8	11	3	6	25	8	6	50			
Leuchars	171	8	25	02	66	02	5	159	54	4	5	6	7	-	45	7	06	4	6	30	8	3	59			
Dyce	091	8	00	00	59	04	2	160	53	1	5	5	7	-	45	7	08	1	6	25	8	4	58			
Wick	075	7	23	14	82	01	2	144	51	2	5	6	7	-	42	8	08	2	6	30	7	3	62			
Cape Wrath	049	8	27	09	81	02	8	133	52	8	5	6	-	-	48	2	08	8	6	30						
Sule Skerry	010	7	27	13	84	81	2	122	54	7	8	5	-	-	48	7	07	7	6	20						
Lerwick	005	2	23	08	82	03	1	112	47	2	5	6	0	0	45	7	05	2	6	40						
Stornoway	026	7	26	05	66	25	8	129	50	7	8	5	-	-	48	7	17	1	8	25	7	6	50			
Benbecula	022	8	22	16	80	02	6	135	55	8	5	6	-	-	47	7	17	8	6	43						
Tiree	100	8	00	00	66	60	2	146	52	3	5	6	7	-	49	8	25	3	6	35	8	4	60			
Aldergrove	917	8	34	04	14	03	6	170	53	8	6	2	-	-	53	8	13	4	7	01	8	7	02			
Malin Head	980	8	18	06	74	02	2	165	52	8	5	7	-	-	49	7	27	8	6	50						
Belmullet	976	8	08	10	66	02	6	135	54	8	6	4	-	-	52	7	47	3	7	14	8	6	45			
Birr	965	8	19	06	74	02	2	173	59	8	5	6	-	-	51	7	20	8	6	30						
Collinstown	969	8	21	07	66	02	6	173	60	8	5	6	-	-	53	7	19	8	6	45						
Rineanna	962	8	19	12	66	60	6	170	60	8	5	6	-	-	54	7	22	5	6	30	8	6	45			
Roches Point	952	7	22	09	66	02	2	188	61	1	6	4	7	-	58	8	21	1	7	11	7	4	62			
Valentia	953	8	17	14	61	02	6	178	61	8	5	4	-	-	58	7	22	2	7	14	8	6	38			

OBSERVATIONS at 06h. G.M.T. 21st September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	20	02	60	02	1	191	53	0	0	9	0	8	49	7	10	7	2	99						
London Airport	8	00	00	37	10	1	191	51	4	0	9	3	7	49	7	08	4	3	65	8	2	75			
Gatwick	6	00	00	35	10	1	198	42	1	0	9	3	1	41	8	09	1	3	60	6	0	72			
Thorney Island	5	00	00	58	01	1	196	48	2	5	4	0	2	46	6	11	2	6	16	5	0	70			
Hurn	7	00	00	05	41	4	195	41	1	6	0	5	8	41	7	12	1	7	00	6	2	72			
Guernsey	2	14	03	32	11	0	198	57	0	0	9	0	2	55	6	13	2	0	75						
Felixstowe	6	19	08	58	01	1	194	59	2	0	9	3	8	53	7	08	2	3	59	6	2	75			
Gorleston	5	23	05	58	01	2	181	55	5	0	9	7	0	50	7	12	5	3	60						
Mildenhall	8	21	06	27	02	2	181	55	1	0	9	7	7	48	7	10	1	3	63	3	4	65	8	2	70
Cardington	7	21	02	58	02	2	185	53	7	6	2	-	-	49	6	10	7	7	05						
West Raynham	8	21	12	59	02	1	180	53	2	0	9	3	7	47	6	09	2	3	60	8	2	70			
Wittering	8	22	06	56	02	2	177	54	8	0	9	7	-	49	7	12	2	3	65	8	4	68			
Boscombe Down	7	18	04	48	03	1	196	48	0	0	9	0	6	47	7	12	7	2	76						
Ross-on-Wye	6	20	02	48	02	2	176	56	1	6	5	7	-	54	7	15	1	7	20	6	3	58			
Bristol	7	04	02	48	10	2	189	54	3	5	6	7	-	50	6	13	3	6	45	6	3	59			
Aberporth	8	19	17	66	02	2	159	57	8	0	9	7	-	55	7	22	3	3	60	8	4	62			
Rhoose (Cardiff)	8	27	04	61	02	2	186	56	6	5	7	3	7	53	7	14	1	7	16	6	6	50	8	2	70
Plymouth	7	07	02	40	04	1	197	49	2	6	4	3	8	47	5	10	2	7	12	6	3	58	6	2	75
Chivenor	7	11	07	64	02	1	190	52	7	0	9	3	-	50	7	09	7	3	60						
St. Mawgan	7	17	08	03	44	4	193	53	5	0	9	7	8	53	7	11	5	3	58	3	4	65	7	2	75
Culdrose	6	18	01	28	41	4	197	55	5	6	2	7	-	55	7	10	5	7	05						
Scilly	7	20	08	57	03	1	186	58	7	5	6	-	-	57	7	19	7	6	32						
Elmdon	8	21	07	48	10	2	178	56	4	5	5	7	-	52	6	11	4	6	56	8	4	68			
Shawbury	8	18	11	62	02	2	162	57	8	0	9	7	-	50	7	16	3	3	60	8	4	63			
Manchester	8	19	12	58	02	2	155	57	4	5	6	1	2	50	8	18	4	6	35	4	4	58			
Squires Gate	8	23	15	60	02	6	140	61	3	5	4	2	-	56	7	25	2	7	14	3	6	18	8	4	60
Valley	8	24	19	58	21	6	140	60	6	6	3	-	-	58	7	21	6	7	08	8	6	35			
Ronaldsway	8	25	14	32	63	6	136	55	3	5	5	2	-	54	6	15	2	7	08	3	6	25	8	5	50
Silloth	8	06	05	48	63	6	130	52	3	7	4	-	-	50	7	16	3	7	13	8	6	25			
Watnall	7	25	08	32	10	2	167	55	2	0	9	3	8	49	6	13	3	3	62	7	2	80			
Spurn Head	8	19	11	48	02	2	172	58	8	5	5	-	-	52	6	07	8	6	20						
Finningley	8	17	06	40	02	2	189	57	8	0	9	7	-	51	7	17	5	3	59	8	4	64			
Dishforth	8	20	09	48	60	6	140	56	4	5	5	7	-	52	6	21	4	6	25	8	3	58			
Tynemouth	8	20	08	48	61	6	119	56	8	5	5	-	-	55	7	28	8	6	28						
Eskdalemuir	8	00	00	40	61	6	120	50	5	7	4	2	-	49	7	18	5	7	15	8	2	59			
Mull of Galloway	8	19	10	82	03	2	100	51	7	5	5	-	-	42	7	22	7	6	20	8	6	30			
Prestwick	8	00	00	58	63	6	118	51	3	5	6	2	-	49	6	25	1	7	12	3	6	40	8	5	56
Renfrew	8	00	00	56	63	6	121	49	3	5	4	2	-	49	7	23	3	6	18	8	5	50			
Leuchars	8	27	02	56	63	6	120	50	5	5	6	2	-	48	7	16	5	6	30	8	5	56			
Dyce	8	23	07	59	63	6	120	50	3	5	5	2	-	48	6	19	3	6	25	3	6	40	8	5	56
Wick	8	19	10	82	03	2	100	51	7	5	5	-	-	42	7	22	7	6	20	8	6	30			
Cape Wrath	8	23	13	74	62	8	079	51	8	7	5	-	-	51	7	20	8	7	20						
Sule Skerry	8	23	13	81	81	8	075	53	8	8	4	-	-	44	7	24	8	6	15						
Lerwick	6	22	06	82	02	2	083	47	4	8	5	3	-	46	7	12	1	8	20	4	6	30	5	3	60
Stornoway	8	23	12	66	80	8	078	51	8	8	4	-	-	49	7	23	2	8	18	8	6	35			
Benbecula	8	23	15	69	61	6	081	53	4	6	4	2	-	49	7	24	1	7	10	4	6	25	8	4	59
Tiree	8	23	12	80	60	6	101	52	5	5	6	7	-	46	7	18	1	7	15	5	6	40	8	4	59
Aldergrove	8	20	03	48	63	6	123	53	8	5	5	-	-	52	7	17	2	7	06	8	6	26			
Malin Head	8	24	07	62	61	6	110	52	8	6	4	-	-	50	8	12	5	7	16	8	6	40			
Belmullet	8	14	06	82	02	2	104	53	8	6	4	-	-	52	6	26	4	7	18	8	6	26			
Birr	8	18	10	56	21	6	112	56	8	7	4	-	-	54	7	32	8	7	10						
Collinstown	8	20	06	48	63	6	123	57	8	5	8	-	-	53	7	30	8	6	57						
Rineanna	8	20	18	58	61	5	106	60	8	5	4	-	-	58	7	31	3	7	12	8	6	23			
Roches Point	8	22	20	66	02	2	139	61	8	6	4	-	-	58	7	22	8	7	12						
Valentia	8	20	16	16	59	6	121	62	8	6	2	-	-	61	6	25	8	7	04						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	-	-	51	38	tr	0
London Airport	-	-	50	36	-	0
Gatwick	-	-	41	39	-	0
Thorney Island	-	-	46	40	-	0
Hurn	iff	if	40	34	-	0
Guernsey	-	-	54	40	-	0
Felixstowe	-	-	58	53	-	0
Gorleston	-	-	54	47	-	0
Mildenhall	-	-	52	44	-	0
Cardington	-	-	49	38	-	0
West Raynham	-	-	49	44	-	0
Wittering	-	-	52	46	-	0
Boscombe Down	-	-	47	39	tr	0
Ross-on-Wye	-	-	53	48	-	0
Bristol	-	-	53	44	-	0
Aberporth	-	-	56	53	-	0
Rhoose (Cardiff)	-	-	52	48	-	0
Plymouth	-	-	48	44	-	0
Chivenor	-	-	51	48	-	0
St. Mawgan	ff	f	52	47	-	0
Culdrose	FF	FF	48	45	-	0
Scilly	-	-	56	*	-	0
Elmdon	-	-	53	50	-	0
Shawbury	-	-	54	47	-	0
Manchester	-	ir	54	51	tr	0
Squires Gate	ir	ir	60	57	0.1	0
Valley	-	r r r r	59	58	2	1
Ronaldsway	rdrr	r r r r	54	53	17	1
Silloth	dddrrr	RRrr	51	50	39	2
Watnall	-	-	53	42	-	0
Spurn Head	-	-	58	*	-	0
Finningley	-	-	56	51	-	0
Dishforth	irrRR	ir	55	53	2	1
Tynemouth	ir	r r	54	53	9	2
Eskdalemuir	rrRR	RRrr	49	48	23	1
Mull of Galloway	*	*		*		
Prestwick	ir	r r r r	49	49	12	2
Renfrew	irrr	rr	49	48	10	2
Leuchars	-	ir r r r r	49	47	5	2
Dyce	ir	r r r r r r r	48	44	4	1
Wick	-	p r i r	49	46	tr	0
Cape Wrath	pr	prir	49	45	9	1
Sule Skerry	*	*	49	46	10	2
Lerwick	-	-	46	41	-	1
Stornoway	-	pr	50	41	3	1
Benbecula	ir	r r r r	52	49	7	1
Tiree	irrRR	r r i r i r r	51	47	3	1
Aldergrove	r r r r r r r	r r r r r r	62	51	13	1
Malin Head	*	*	51	48	2	0
Belmullet	*	*	51	50	tr	0
Birr	*	*	55	55	8	1
Collinstown	*	*	55	54	4	1
Rineanna	*	*	58	56	3	1
Roches Point	*	*	59	56	-	0
Valentia	*	*	60	59	0.6	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. 'A'	619	328	2	27	16	70	01	8	836	45	2	2	4	0	0	6	2	7	02	53	41	28	2	3
O.W.S. 'B'	565	510	8	27	17	69	02	2	100	45	3	1	5	2	-	0	0	4	00	51	39	28	5	6
O.W.S. 'C'	528	355	5	25	25	69	02	8	242	57	0	0	9	2	1	0	0	0	21	00	42	25	3	7
O.W.S. 'D'	440	410	8	07	26	37	62	6	132	64	5	7	2	2	-	0	0	6	12	56	64	22	5	5
O.W.S. 'I'	592	189	6	22	23	70	03	8	002	52	6	9	4	0	0	5	1	7	32	52	45	24	4	0
O.W.S. 'J'	624	199	8	21	20	98	01	2	146	58	3	8	5	7	-	0	0	8	23	53	53	22	3	3
O.W.S. 'K'	448	163	2	20	07	98	02	0	230	67	2	0	9	3	0	0	0	8	07	51	59	00	x	0
O.W.S. 'M'	660	020E	4	26	20	76	02	8	005	60	4	9	5	0	0	0	0	3	00	51	43	26	4	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. 'A'	618	334	7	27	21	65	80	8	863	45	7	8	4	-	-	6	1	2	16	52	43	28	4	4
O.W.S. 'D'	440	410	8	07	18	63	61	6	133	67	5	5	4	2	-	0	0	3	03	53	64	04	5	5
O.W.S. 'I'	592	191	5	25	28	70	15	8	960	50	5	9	4	0	0	5	1	6	17	54	39	74	4	1
O.W.S. 'J'	524	200	8	22	18	97	51	6	101	57	5	7	4	2	-	5	1	7	23	54	56	22	3	5
O.W.S. 'K'	448	163	8	23	08	98	03	2	210	67	8	5	6	-	-	0	0	6	06	52	65	06	3	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35733

Date of Issue Tuesday 22nd September 1959

Code F.M.11.A

OBSERVATIONS at 12h. G.M.T. 21st September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	02	11	62	02	2	146	65	4	5	7	5	-	51	8	30	4	6	56	5	3	99			
London Airport	772	7	22	13	62	02	2	155	68	6	0	9	3	2	50	7	23	6	3	60	6	0	75			
Gatwick	776	7	23	11	66	02	2	151	70	6	0	9	7	8	50	7	27	6	3	63	6	2	70			
Thorney Island	871	7	25	08	61	02	2	168	67	4	0	9	3	8	55	7	15	4	3	62	6	2	70			
Hurn	862	8	21	13	62	01	4	165	67	1	5	7	7	2	52	7	17	1	6	50	5	4	64	5	0	72
Guernsey	894	7	23	10	50	28	4	189	64	2	5	1	3	2	56	7	07	2	7	02	5	0	75			
Felixstowe	697	8	18	12	56	02	2	159	64	3	0	9	7	7	56	8	24	3	3	63	7	2	75			
Gorleston	497	7	20	07	56	02	2	148	64	7	5	6	-	-	51	7	26	7	6	31						
Mildenhall	578	8	22	13	59	03	2	137	65	8	0	9	7	-	50	7	33	6	3	58	8	4	65			
Cardington	559	8	22	15	66	03	2	192	65	8	0	9	7	-	50	7	29	5	3	60	8	4	65			
West Raynham	485	7	23	18	66	01	2	131	64	7	0	9	7	-	47	8	30	7	3	60						
Wittering	462	8	23	18	64	01	2	130	64	8	0	9	7	-	47	7	27	3	3	60	5	3	63	8	4	66
Boscombe Down	746	7	22	15	66	03	2	158	65	6	0	9	3	8	51	7	19	6	3	66	7	2	75			
Ross-on-Wye	627	7	23	12	63	02	2	130	64	6	0	9	7	8	49	7	26	5	3	60						
Bristol	628	7	25	10	65	01	2	148	66	2	0	9	3	8	50	7	25	2	3	59	7	2	70			
Aberporth	502	8	22	23	62	21	6	121	63	2	6	4	7	-	56	7	19	2	7	10	5	3	59	8	4	65
Rhoose (Cardiff)	715	7	27	12	58	03	2	151	68	4	0	9	3	8	53	7	20	4	3	62	5	2	70			
Plymouth	827	7	23	14	64	02	2	175	62	1	5	6	3	7	55	7	10	1	6	40	3	3	63	7	2	75
Chivenor	707	6	24	18	59	01	2	157	71	4	0	9	3	2	58	7	19	4	3	60	5	0	70			
St. Mawgan	817	7	24	19	61	02	2	164	68	1	1	5	3	8	54	7	16	1	8	25	7	2	75			
Culdrose	809	5	23	12	59	05	2	170	66	1	6	4	0	8	57	7	15	1	7	10	5	2	72			
Scilly	804	4	23	13	58	02	1	167	67	0	0	9	0	6	58	7	14	4	2	75						
Elmdon	534	8	21	16	59	02	2	123	63	7	0	9	7	-	49	7	33	7	3	61	6	4	65			
Shawbury	414	8	23	16	66	21	2	112	63	2	5	6	7	-	50	7	30	2	6	30	5	3	60	8	4	66
Manchester	334	8	20	17	59	21	6	104	61	3	5	6	7	-	52	7	23	3	6	45	8	4	59			
Squires Gate	318	8	21	26	56	61	6	089	59	6	6	4	2	-	58	7	24	6	7	12	8	5	30			
Valley	302	8	22	30	48	21	6	094	60	6	7	3	-	-	59	6	18	2	7	04	6	7	08	8	6	25
Ronaldsway	204	8	30	05	70	61	6	087	54	5	5	6	2	-	51	7	14	1	7	12	5	6	40	8	5	58
Silloth	214	8	05	02	56	63	6	096	52	5	7	3	-	-	51	6	24	1	7	03	5	7	06	8	6	35
Watnall	354	8	24	14	58	60	2	115	62	3	5	6	7	-	52	7	31	3	6	40	5	3	60	8	4	64
Spurn Head	396	8	20	15	58	02	2	120	61	8	5	5	-	-	52	7	24	8	6	20						
Finningley	360	8	21	14	40	21	6	107	63	2	5	6	7	-	52	7	27	2	6	40	5	3	59	8	5	65
Dishforth	261	8	21	17	56	21	6	087	61	5	5	6	7	-	51	7	29	5	6	30	8	3	58			
Tynemouth	262	8	32	06	48	61	6	089	53	8	7	4	-	-	49	8	18	8	7	18						
Eskdalemuir	162	8	00	00	63	61	6	081	49	3	7	4	2	-	48	8	25	3	7	18	8	4	59			
Mull of Galloway	131	8	27	07	80	61	6	087	53	8	8	4	-	-	51	7	16	3	8	18	8	6	21			
Prestwick	135	8	08	03	56	61	6	084	52	3	7	3	7	-	50	7	18	1	7	06	3	7	08	7	6	40
Renfrew	141	8	22	01	32	61	6	086	53	4	6	4	2	-	50	7	21	2	7	08	4	7	14	8	5	40
Leuchars	171	8	25	08	69	61	6	079	52	2	6	3	2	-	50	7	23	2	7	08	8	5	58			
Dyce	091	7	00	00	66	02	6	078	53	1	1	4	2	-	48	7	24	1	7	10	7	5	56			
Wick	075	7	21	16	83	02	8	054	55	7	5	6	-	-	47	7	28	1	6	15	7	6	45			
Cape Wrath	049	8	18	12	66	60	6	037	50	8	7	4	-	-	48	7	22	8	7	15						
Sule Skerry	010	7	21	13	81	01	8	042	53	7	8	4	-	-	51	7	20	7	6	15						
Lerwick	005	8	22	18	81	80	2	043	52	5	2	4	7	-	47	7	20	1	7	08	5	8	18	8	4	60
Stornoway	026	7	21	13	66	15	8	039	57	7	8	4	3	-	51	7	21	5	8	16	6	6	35			
Benbecula	022	7	23	15	74	15	8	049	57	7	8	4	-	-	51	7	16	3	8	15	7	6	40			
Tiree	100	7	23	12	82	02	6	071	56	5	8	5	3	-	51	7	12	3	8	34	4	6	20	7	3	59
Aldergrove	917	7	25	08	74	02	6	095	54	7	8	3	-	-	40	7	10	1	7	08	3	6	25	7	6	37
Malin Head	980	4	27	11	82	21	5	088	59	3	8	5	3	0	54	7	04	1	8	24	3	6	50			
Belmullet	976	2	24	12	81	01	1	099	61	2	2	5	0	0	48	7	06	2	8	25						
Birr	965	7	12	02	81	21	6	107	58	4	5	4	7	-	55	0	06	2	7	12	4	6	35	7	4	62
Collinstown	969	8	36	07	69	61	6	101	53	8	6	4	7	-	50	0	10	1	7	10	4	6	20	8	4	58
Rineanna	962	7	28	08	66	20	6	114	59	7	6	4	-	-	56	2	07	3	7	09	7	7	18			
Roches Point	952	7	27	18	56	21	6	171	66	6	9	4	3	-	61	6	07	1	7	10	5	9	16	6	6	45
Valentia	953	8	25	06	80	21	6	126	61	8	6	4	-	-	57	2	07	6	7	13	8	6	36			

OBSERVATIONS at 18h. G.M.T. 21st September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	20	13	58	02	2	118	65	5	0	9	5	1	48	6	10	5	3	99						
London Airport	7	23	13	66	03	2	120	67	1	5	8	5	2	50	8	07	1	6	57	3	3	60	5	0	75
Gatwick	7	24	11	63	02	2	126	64	3	0	9	7	8	48	5	10	2	3	60	3	3	65	6	2	70
Thorney Island	7	24	15	61	02	2	139	64	1	5	7	3	2	51	7	12	1	6	50	7	0	70			
Hurn	7	24	14	61	03	2	139	64	6	5	7	4	2	53	6	11	6	6	50	6	0	75			
Guernsey	6	24	14	65	03	1	171	63	2	0	9	4	2	49	7	07	2	3	62	6	0	75			
Felixstowe	6	21	13	58	01	2	112	67	3	0	9	3	2	54	0	12	3	3	60	5	0	76			
Gorleston	7	20	07	56	02	8	108	68	4	5	6	7	-	49	6	15	4	6	31	6	3	60			
Mildenhall	7	24	13	59	02	2	098	66	5	5	6	3	2	47	6	11	5	6	40	6	3	62			
Cardington	8	23	19	61	03	6	102	69	4	5	6	7	-	47	6	13	4	6	30	4	6	50	8	4	59
West Raynham	8	24	14	66	02	6	090	65	8	0	9	7	-	47	6	12	8	3	60						
Wittering	8	25	17	60	03	6	089	66	3	5	5	7	-	52	6	14	3	6	25	8	3	58			
Boscombe Down	7	22	12	59	03	2	128	65	4	5	7	3	-	50	7	06	4	6	56	7	3	62			
Ross-on-Wye	7	24	11	57	02	5	103	63	7	6	5	2	-	57	7	09	7	7	20						
Bristol	8	23	18	58	60	6	121	62	4	6	3	-	-	59	7	11	4	7	06	8	6	20			
Aberporth	8	29	10	08	59	6	110	57	8	6	0	-	-	57	1	03	8	7	00						
Rhoose (Cardiff)	8	26	17	32	61	6	125	62	7	6	3	-	-	60	8	08	1	7	04	7	7	07	8	6	20
Plymouth	8	24	18	40	02	2	149	63	7	6	3	7	-	59	7	12	7	7	08	8	4	58			
Chivenor	8	24	18	56	21	6	135	63	4	6	3	-	-	62	7	08	4	7	09	8	6	18			
St. Mawgan	8	23	12	48	21	6	095	64	3	5	5	7	-	57	6	08	1	7	08	3	6	20			
Culdrose	8	23	11	32	10	2	151	62	5	6	2	-	-	59	7	10	5	7	05	8	7	10			
Scilly	8	24	16	48	02	2	147	63	8	6	4	-	-	60	7	10	8	7	10						
Elmdon	8	23	12	48	21	6	095	64	3	5	5	7	-	57	6	08	1	7	08	3	6	20	8	4	60
Shawbury	7	00	00	66	01	6	102	55	2	5	7	7	-	54	1	08	1	7	06	7	3	59			
Manchester	8	26	06	20	21	6	092	55	6	8	4	3	-	52	5	00	1	7	10	3	8	18	6	6	30
Squires Gate	6	30	08	78	02	6	089	57	3	8	4	0	2	49	1	04	3	8	17	6	0	72			
Valley	7	25	03	82	02	6	102	56	1	5	4	3	2	53	1	02	1	6	18	6	3	59	7	0	75
Ronaldsway	2	24	07	89	02	6	091	57	1	2	5	4	5	51	2	02	1	8	20						
Silloth	5	23	08	74	03	6	090	55	4	8	5	0	1	50	4	00	1	8	20	4	6	36			
Watnall	8	29	02	56	21	6	093	55	8	5	5	-	-	53	5	00	8	6	20						
Spurn Head	7	27	12	32	21	6	077	61	7	5	5	-	-	55	7	12	7	6	20						
Finningley	8	29	15	40	04	6	086	59	6	5	6	3	-	49	3	02	6	6	35	8	3	59			
Dishforth	5	32	06	48	04	6	081	51	5	0	9	7	-	49	3	10	4	3	58	3	4	63			
Tynemouth	5	27	07	16	10	6	077	53	5	5	6	-	-	49	5	01	5	6	36						
Eskdalemuir	7	22	08	81	02	6	076	51	7	5	4	-	-	49	3	05	7	6	12						
Mull of Galloway	4	27	10	80	01	1	083	56	1	1	4	3	0	50	6	02	1	8	18	3	3	60			
Prestwick	1	23	06	82	03	6	073	57	3	8	5	7	-	50	5	00	1	8	20	3	6	50	5	3	58
Renfrew	6	23	05	58	04	8	068	56	5	8	5	4	0	50	7	07	1	8	25	4	6	32			
Leuchars	6	24	12	82	02	6	054	55	5	5	7	-	-	49	6	06	2	6	40	5	6	56			
Dyce	7	00	00	79	02	2	051	56	7	8	4	-	-	50	6	07	1	7	15	5	8	22			
Wick	8	21	12	74	02	8	023	55	5	4	4	-	-	50	7	12	5	6	15	8	6	25			
Cape Wrath	8	23	13	81	81	8	002	52	8	7	5	-	-	52	7	06	8	7	20						
Sule Skerry	8	21	18	81	81	8	999	54	8	8	4	-	-	52	7	20	8	6	10						
Lerwick	7	22	14	74	80	8	003	51	5	8	4	7	-	50	7	17	4	8	10	5	4	60			
Stornoway	7	25	09	80	25	8	012	54	4	3	4	6	2	52	5	12	2	9	15	3	6	30	6	0	70
Benbecula	7	25	13	74	15	8	023	55	7	3	4	-	-	51	5	07	4	9	18	7	6	40			
Tiree	7	23	18	58	25	8	045	56	2	3	3	7	8	53	7	10	1	7	08	5	4	59	7	2	75
Aldergrove	5	23	07	66	03	1	082	59	5	8	5	3	0	47	5	03	4	8	25						
Malin Head	7	24	15	83	03	1	070	58	7	8	5	-	-	48	7	07	1	8	26	5	6	30	7	6	50
Belmullet	8	23	16	58	61	8	086	58	8	3	4	-	-	54	5	03	6	9	19	8	6	35			
Birr	7	26	08	82	02	2	107	57	3	5	6	3	2	49	3	02	3	6	44	6	3	63	7	0	75
Collinstown	7	23	04	86	02	6	094	59	1	1	5	3	2	49	5	01	1	8	27	6	3	60	7	0	70
Rineanna	7	26	08	85	02	6	104	59	3	5	6	7	-	51	7	06	3	6	30	7	4	60			
Roches Point	8	24	09	82	02	8	117	61	8	6	4	-	-	55	4	00	8	7	14						
Valentia	8	13	10	46	61	6	099	58	8	6	3	-	-	56	7	29	8	7	08						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	70	4.1	-	0
London Airport	-	ir_0	72	3.6	Tr	0
Gatwick	-	ir_0	73	3.0	Tr	0
Thorney Island	-	-	69	2.8	-	0
Hurn	-	ir_0	70	*	Tr	0
Guernsey	+F	-	66	9.4	-	0
Felixstowe	-	ir_0	70	1.5	Tr	0
Gorleston	-	pr	69	0.0	Tr	0
Mildenhall	-	ir_0ir	69	0.9	Tr	1
Cardington	ir_0	ir_0	71	1.6	Tr	0
West Raynham	ir_0	$ir_0 dr_0r_0$	66	0.0	Tr	1
Wittering	ir_0	$irir_0idr_0r_0$	68	0.2	0.1	1
Boscombe Down	-	-	71	1.4	-	0
Ross-on-Wye	-	dor_0r_0	68	0.9	0.6	1
Bristol	-	$dor_0r_0r_0$	70	1.8	0.5	1
Aberporth	$rr_0r_0r_0$	$r_0r_0rrfrdir_0$	63	0.0	4.0	1
Rhoose (Cardiff)	-	r_0r_0ir	68	1.0	2.0	1
Plymouth	-	id_0	64	4.1	Tr	0
Chivenor	-	$rr_0id_0iR\ r_0R$	71	2.5	4.0	1
St. Mawgan	-	$ir_0\ id_0$	68	4.9	Tr	0
Culdrose	-	-	67	4.5	-	0
Scilly	-	-	68	3.8	-	0
Elmdon	ir_0	ir_0RR	66	0.1	2.0	2
Shawbury	$ir_0\ dor_0$	$dorrrRRir_0$	65	0.0	7.0	1
Manchester	ir_0rdRR	$RRr_0r_0ir_0$	62	0.0	4.0	1
Squires Gate	$frrrRR$	r_0r_0	62	0.7	6.0	1
Valley	$rrRRin_0ir$	-	61	0.3	19	1
Ronaldsway	RRr_0r_0	-	59	4.5	11	1
Silloth	$rrr_0r_0ir_0d$	-	56	1.2	10	1
Watnall	ir_0	rdrr	63	0.0	2.0	1
Spurn Head	-	r_0r_0	65	0.0	0.2	1
Finningley	ir_0	ir_0	64	0.0	0.1	0
Dishforth	$ir_0rr\ r_0r_0$	$r_0r_0ir_0$	61	0.0	1.0	1
Tynemouth	r_0r_0rr	-	54	0.3	6.0	1
Eskdalemuir	rrr_0r_0	-	54	0.4	4.0	1
Mull of Galloway	*	*	59	*	14	1
Prestwick	ff_0rr	r_0r_0	58	3.1	8.0	1
Renfrew	$rr\ r_0r_0$	pr_0	58	1.6	3.0	1
Leuchars	rrr_0r_0	-	59	2.3	1.0	0
Dyce	$r_0r_0ir_0$	-	60	2.5	0.5	0
Wick	$r_0r_0pr_0$	pr_0ir_0	58	1.5	0.2	1
Cape Wrath	$ir_0\ pr$	pr	54	*	5.0	2
Sule Skerry	*	*	55	*	9.0	2
Lerwick	pr_0	$proprirR$	56	2.6	3.0	2
Stornoway	$pr_0\ ir_0$	$r_0r_0RRpr_0$	59	1.5	3.0	1
Benbecula	$r_0r_0pr_0\ pr$	pr	58	1.9	2.0	1
Tiree	$prr_0r_0\ pr_0$	$proprrrir_0$	59	0.8	11	2
Aldergrove	rr	-	62	4.0	5.0	1
Malin Head	*	*	62	5.6	4.0	*
Belmullet	*	*	63	5.3	0.4	*
Birr	*	*	64	3.6	7.0	*
Collinstown	*	*	62	2.1	12	*
Rineanna	*	*	62	1.4	1.0	*
Roches Point	*	*	69	0.7	0.3	*
Valentia	*	*	63	0.1	1.0	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	620	317	8	26	21	65	28	8	875	43	7	8	6	-	-	2	1	2	08	56	37	24	5	6
OWS B.	565	510	8	25	20	65	02	2	023	47	8	0	7	7	-	0	0	4	00	01	44	25	4	7
OWS C.	528	355	7	27	24	81	02	2	176	53	7	5	6	-	-	0	0	2	08	01	40	26	3	7
OWS D.	440	410	8	09	24	63	21	6	120	68	6	6	3	7	-	0	0	4	00	52	65	07	3	6
OWS I	592	193	5	25	30	70	25	8	956	48	4	9	4	0	3	5	1	3	01	55	39	14	4	2
OWS J.	524	199	7	30	20	98	15	8	125	59	6	8	5	0	2	0	0	2	29	51	52	27	4	5
OWS K.	448	162	8	30	11	98	02	6	223	66	8	5	4	-	-	0	0	2	05	52	62	29	5	4
OWS M.	660	020(E)	3	23	18	80	02	1	003	53	2	3	5	6	1	0	0	4	00	00	43	23	4	4

18h. Ships Reports

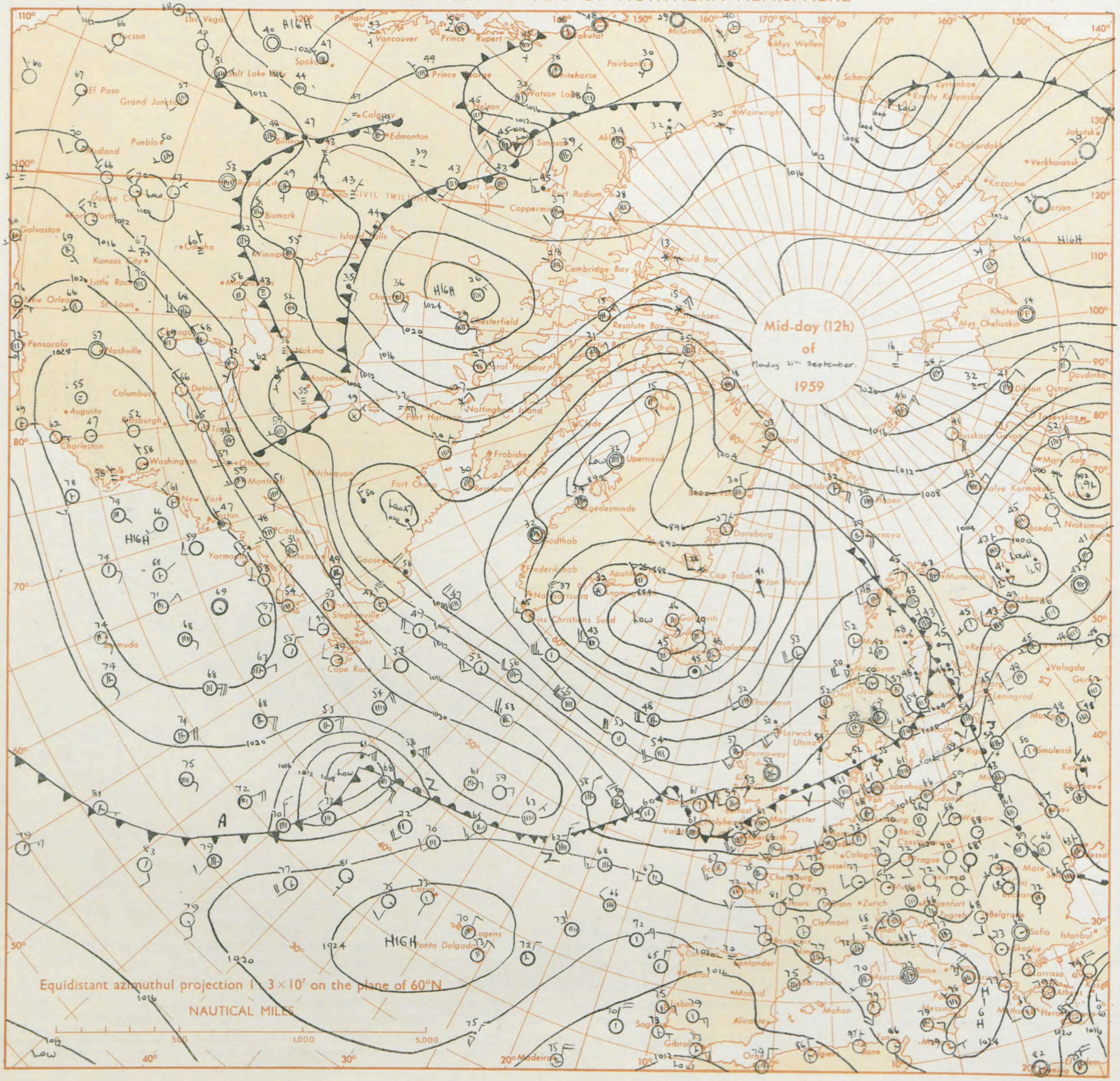
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	620	330	4	28	20	75	03	8	897	45	4	9	4	0	0	0	0	3	17	54	37	25	4	4
OWS B.	565	510	8	20	10	61	60	6	994	46	3	5	6	2	-	0	0	2	19	00	44	21	4	6
OWS C.	528	355	7	23	22	81	02	2	165	54	4	5	5	3	-	0	0	6	06	03	44	24	3	7
OWS D.	440	410	6	16	09	69	02	8	089	70	5	2	5	3	0	0	0	6	22	00	66	49	-	5
OWS I.	591	193	6	27	32	70	25	2	961	50	5	9	4	6	0	5	1	3	05	53	43	76	4	3
OWS J.	522	201	7	29	22	98	03	1	152	57	7	5	6	-	-	0	0	2	14	53	47	30	3	6
OWS K.	449	16	7	29	08	98	03	2	201	68	7	5	4	-	-	0	0	7	09	50	62	28	6	5
OWS M.	660	020(E)	5	19	17	80	81	8	976	50	2	9	5	4	4	0	0	7	12	52	43	19	4	3

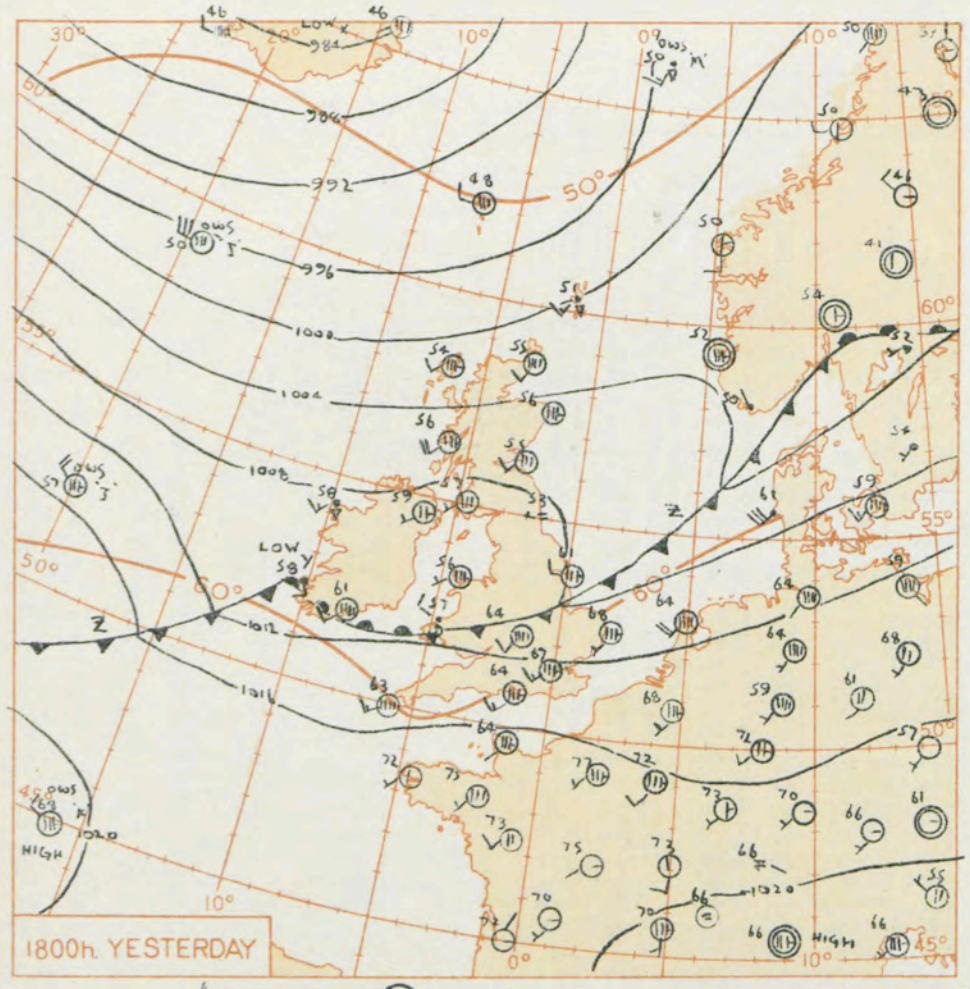
All times of observation printed in this publication are GREENWICH MEAN TIME.

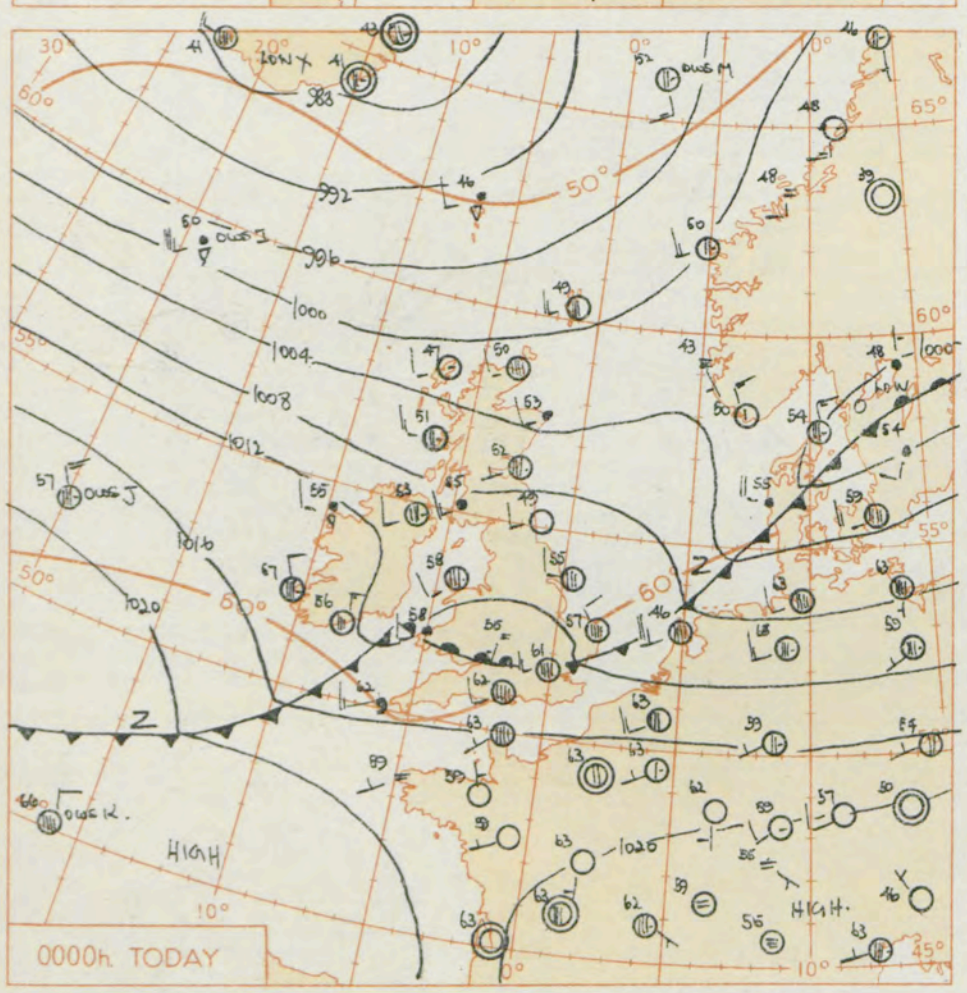
* Information not usually received.

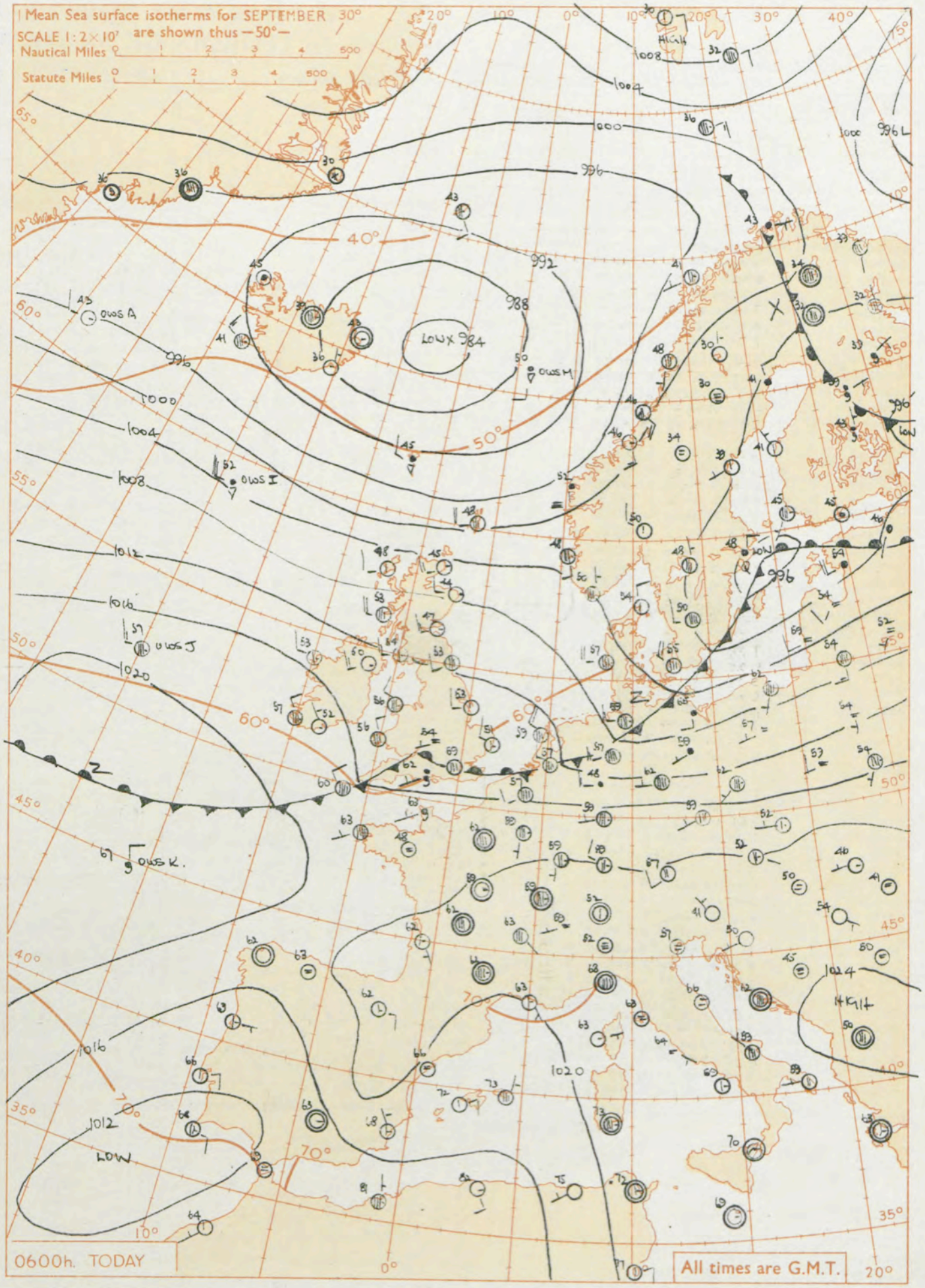
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Tuesday 22nd September 1959

A cold front over northern England moved southeastwards, and a wave to the west of Ireland also moved southeastwards and filled, as a ridge of high pressure moved eastwards over the Atlantic. The ridge will cross the British Isles during the next 24 hours, and further frontal troughs will approach western districts.

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy weather with occasional drizzle in the southeast will soon clear and in all districts there will be bright periods. Showers will occur chiefly in Northern Ireland and north and west Scotland, but scattered showers will occur in other areas. The showers will mostly die out to give a fine night, and it will be fine in most areas tomorrow, but becoming cloudy in the west. Temperatures will be near average.

OUTLOOK FOR the following 24 hours:-

Rain spreading eastwards in all districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 22nd September 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount N_s (17)	Form C (18)	Height h_sh_s (19)	Amount N_s (20)	Form C (21)	Height h_sh_s (22)	Amount N_s (23)	Form C (24)	Height h_sh_s (25)
Kew	775	*	*	*	*	*	*	*	61	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	25	12	58	21	6	125	61	6	7	4	-	-	59	1	02	6	7	11	3	6	20			
Gatwick	776	8	24	09	48	60	6	129	60	8	5	5	-	-	59	1	01	2	7	12	8	6	23			
Thorney Island	871	8	24	11	48	62	6	141	63	8	7	3	-	-	61	7	01	8	7	08						
Hurn	862	8	23	09	58	21	6	141	62	5	7	3	-	-	59	3	01	1	7	04	5	7	06	7	7	11
Guernsey	894	7	23	14	60	02	1	175	61	5	5	5	7	2	58	1	01	5	6	25						
Felixstowe	697	8	31	09	61	02	6	119	60	8	5	5	-	-	55	2	08	8	6	28						
Gorleston	497	8	30	07	62	02	8	112	57	8	5	6	-	-	52	2	14	8	6	30						
Mildenhall	578	8	25	05	66	21	6	120	55	8	5	6	-	-	53	2	10	8	6	30						
Cardington	559	8	00	00	37	58	6	126	55	8	7	4	-	-	54	1	15	8	7	13						
West Raynham	485	8	27	08	56	02	6	115	54	8	5	7	-	-	51	2	12	8	6	50						
Wittering	462	8	25	09	59	21	6	122	53	2	5	6	7	-	50	2	07	2	6	35	5	3	58	8	4	65
Boscombe Down	746	8	27	07	19	10	6	137	61	8	5	4	-	-	59	3	04	8	6	15						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	25	09	40	61	6	130	59	4	6	3	2	-	58	2	09	2	7	07	5	7	10	8	5	20
Aberporth	502	8	23	07	74	60	6	123	58	4	5	5	7	-	57	1	07	4	6	25	8	4	59			
Rhoose (Cardiff)	715	8	29	08	56	60	6	134	59	3	7	4	-	-	58	1	05	1	7	05	3	7	10	8	6	33
Plymouth	827	8	26	12	40	02	5	147	62	3	6	2	-	-	61	7	01	3	7	05	8	6	24			
Chivenor	707	8	26	09	48	61	6	137	61	7	6	2	-	-	61	6	02	7	7	03	8	7	09			
St. Mawgan	817	8	24	13	23	20	6	148	61	4	6	1	-	-	61	2	03	4	7	01	8	7	02			
Culdrose	809	8	23	10	50	20	2	153	62	8	6	4	-	-	60	1	02	8	7	15						
Scilly	804	8	24	15	32	52	5	146	62	8	6	3	-	-	61	0	00	8	7	08						
Elmdon	534	8	20	12	30	10	6	127	55	8	6	3	-	-	55	2	11	1	7	07	8	7	09			
Shawbury	414	5	00	00	03	46	6	148	51	3	0	9	3	2	51	0	03	3	3	62	5	0	70			
Manchester	334	4	20	08	23	10	2	148	49	0	0	9	0	2	43	3	04	4	0	70						
Squires Gate	318	1	22	08	80	02	1	104	55	1	0	9	3	0	51	4	00	1	3	60						
Valley	302	7	22	10	80	03	2	113	58	3	2	3	-	-	56	1	02	3	8	09	4	8	12			
Ronaldsway	204	1	25	08	80	02	0	101	56	1	0	9	4	0	53	3	02	1	3	58						
Silloth	214	5	22	16	81	01	1	093	57	5	8	5	0	0	54	8	01	2	8	20	5	6	45			
Watnall	354	6	00	00	50	01	6	116	51	1	0	9	3	1	49	1	07	1	7	59	6	0	75			
Spurn Head	396	6	23	11	59	03	1	100	55	6	5	5	-	-	51	2	12	6	6	20						
Finningley	360	5	24	08	28	04	1	114	52	5	0	9	3	0	48	1	05	5	3	60						
Dishforth	261	1	24	08	58	01	1	102	46	1	0	9	3	0	45	1	03	1	3	65						
Tynemouth	262	0	27	07	48	02	0	090	49	0	0	9	0	0	46	2	04									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	6	27	14	80	02	2	104	56	6	5	5	-	-	52	2	09	6	6	20						
Prestwick	135	8	23	16	58	[illegible]	6	097	55	5	6	4	-	-	53	5	00	2	7	08	5	7	11	8	6	20
Renfrew	141	8	24	12	62	25	8	067	54	8	8	5	-	-	52	5	01	2	7	12	3	8	25	7	6	25
Leuchars	171	7	24	06	74	03	1	051	52	7	5	8	-	-	48	8	04	7	6	57						
Dyce	091	7	23	09	66	00	1	040	53	5	5	6	7	-	47	7	13	2	6	25	5	6	45	7	3	58
Wick	075	8	23	11	74	21	6	019	50	8	5	5	-	-	47	0	03	2	6	20	8	6	30			
Cape Wrath	049	6	27	18	82	01	8	002	51	6	3	5	-	-	47	4	00	6	5	20						
Sule Skerry	010	7	23	13	81	01	8	992	51	7	8	4	-	-	47	7	07	7	6	10						
Lerwick	005	6	24	15	66	01	8	979	49	4	6	2	7	1	49	8	07	4	7	05	5	4	66			
Stornoway	026	1	24	11	74	01	8	028	47	1	0	9	3	0	45	2	11	1	3	58						
Benbecula	022	4	27	22	82	25	8	044	53	4	3	5	0	0	45	2	15	4	9	22						
Tiree	100	5	27	16	74	25	8	064	51	4	3	4	3	-	48	2	13	4	9	18						
Aldergrove	917	7	24	10	74	02	2	100	53	3	5	5	-	-	51	2	08	3	6	25	7	6	38			
Malin Head	980	7	29	16	74	21	6	090	54	7	8	5	-	-	48	2	16	5	8	20	7	6	40			
Belmullet	976	7	28	11	66	80	8	123	55	7	8	4	-	-	47	1	21	5	8	19	7	6	43			
Birr	965	7	22	05	74	02	6	126	53	5	5	6	7	-	50	2	15	5	6	40	7	3	62			
Collinstown	969	1	25	09	66	02	1	117	52	1	0	9	3	0	48	1	13	1	6	32	1	3	62			
Rineanna	962	8	25	09	48	58	6	135	56	8	6	2	-	-	54	2	17	2	7	05	5	7	08	8	7	14
Roches Point	952	6	26	15	62	21	6	124	56	6	6	4	-	-	55	3	14	4	7	10	6	6	40			
Valentia	953	7	34	10	61	03	8	148	57	7	2	4	-	-	52	2	38	7	8	18						

OBSERVATIONS at 06h. G.M.T. 22nd September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount N_s (42)	Form C (43)	Height h_sh_s (44)	Amount N_s (45)	Form C (46)	Height h_sh_s (47)	Amount N_s (48)	Form C (49)	Height h_sh_s (50)
Kew	7	27	02	56	02	6	144	60	7	6	4	-	-	58	2	07	7	7	15						
London Airport	6	00	00	64	21	6	146	59	4	6	4	0	0	57	3	10	4	7	14	3	6	30			
Gatwick	6	21	01	56	20	6	143	60	3	5	6	7	-	59	3	08	1	7	14	3	6	30	5	4	60
Thorney Island	8	30	02	48	01	6	152	63	5	6	4	-	-	61	3	08	5	7	10	8	6	20			
Hurn	8	24	06	39	58	6	147	62	6	7	3	-	-	61	2	06	6	7	06	8	6	13			
Guernsey	8	23	13	11	52	6	176	61	8	6	0	-	-	61	3	02	4	7	00	8	7	01			
Felixstowe	4	26	05	59	02	6	145	56	3	5	7	0	1	53	3	15	3	6	56						
Gorleston	3	30	07	58	02	0	137	51	3	0	9	7	0	49	2	15	3	3	60						
Mildenhall	1	17	04	02	46	4	142	49	1	5	7	0	0	49	3	11	1	6	50						
Cardington	5	00	00	01	46	6	144	52	5	5	6	0	0	52	2	10	5	6	40						
West Raynham	2	26	07	13	10	1	138	45	1	0	3	3	2	45	3	12	1	3	62						
Wittering	9	28	08	01	47	4	139	52	9	-	0	-	-	52	2	12	9	-	00						
Boscombe Down	8	20	03	56	03	6	152	59	8	6	2	-	-	58	3	08	8	7	04						
Ross-on-Wye	8	00	00	17	21	6	141	57	8	6	3	-	-	57	3	12	8	7	06						
Bristol	7	12	02	26	10	6	141	59	7	6	3	-	-	58	3	05	2	7	02	7	7	07			
Aberporth	6	33	10	83	01	6	152	56	6	8	4	-	-	52	2	21	1	8	15	6	6	28			
Rhoose (Cardiff)	7	28	13	58	50	6	141	61	3	6	3	-	-	61	3	04	2	7	03	3	7	07	8	7	12
Plymouth	6	28	07	58	20	5	156	62	5	6	4	-	-	61	3	08	5	7	11						
Chivenor	8	28	12	25	51	6	148	62	4	6	0	-	-	62	2	14	4	7	01	8	7	04			
St. Mawgan	7	27	14	56	01	5	159	60	7	6	1	-	-	60	3	10	7	7	02						
Culdrose	7	28	08	50	20	5	161	60	3	7	2	-	-	60	3	07	3	7	03	7	7	10			
Scilly	8	30	11	59	02	5	164	60	8	6	3	-	-	58	2	18	8	7	08						
Elmdon	6	24	05	48	10	1	141	54	4	5	6	3	0	54	3	11	4	6	30						
Shawbury	7	31	01	58	01	4	143	51	3	6	4	-	-	51	3	15	3	7	15	7	6	30			
Manchester	7	20	09	31	10	1	134	51	7	5	6	-	-	49	2	10	1	7	15	7	6	30			
Squires Gate	8	30	12	74	02	1	128	58	8	8	5	-	-	48	3	17	2	8	22	8	6	45			
Valley	7	30	08	85	02	1	146	56	7	8	4	-	-	51	3	24	1	8	16	7	6	35			
Ronaldsway	2	28	13	82	01	1	133	53	2	8	4	0	0	48	3	23	1	8	18						
Silloth	3	27	18	80	01	8	122	54	3	8	4	0	0	48	2	20	1	7	15	3	8	22			
Watnall	7	00	00	09	42	4	142	48	5	5	6	3	-	47	1	02	5	6	40	6	3	60			
Spurn Head	2	26	10	58	01	0	121	53	2	5	5	0	0	47	2	09	2	6	25						
Finningley	1	18	07	32	02	1	134	48	1	0	9	3	0	44	3	13	1	3	60						
Dishforth	7	24	09	58	03	1	118	51	2	5	6	4	6	48	3	10	2	6	35	7	2	80			
Tynemouth	6	23	09	61	03	1	101	53	6	5	6	-	-	51	3	12	6	6	40						
Eskdalemuir	3	21	03	70	03	8	110	47	3	8	4	0	0	45	2	20	1	8	12	3	8	18			
Mull of Galloway	6	27	16	80	01	2	135	52	6	5	5	-	-	48	2	25	6	6	25						
Prestwick	3	24	15	82	03	6	107	54	3	8	4	0	0	47	2	20	2	8	15						
Renfrew	5	25	09	80	25	1	101	52	5	8	4	0	0	46	3	18	3	8	18						
Leuchars	1	25	13	83	02	1	081	47	1	8	4	0	0	43	2	20	1	8	18						
Dyce	1	27	09	80	02	6	069	44	1	5	6	0	0	39	2	13	1	6	30						
Wick	1	23	17	82	01	1	035	45	1	3	4	0	0	41	3	08	1	9	15						
Cape Wrath	6	27	30	82	02	8	005	47	6	3	5	-	-	47	2	01	6	9	20						
Sule Skerry	6	27	13	81	81	8	003	52	6	3	4	-	-	43	2	04	6	9	15						
Lerwick	6	25	19	66	02	1	975	48	6	9	4	0	0	43	5	03	6	9	15						
Stornoway	2	24	11	74	25	8	044	48	1	3	6	6	0	44	3	07	1	9	30						
Benbecula	2	27	25	80	25	8	075	54	2	3	5	0	0	42	3	19	2	9	25						
Tiree	6	27	20	74	15	8	096	53	6	3	4	-	-	44	2	15	4	9	18	3	6	32			
Aldergrove	1	25	16	82	01	5	138	50	1	5	6	0	0	45	2	20	1	6	35						
Malin Head	5	29	18	80	25	8	126	53	5	8	5	-	-	46	2	20	4	8	21	5	6	40			
Belmullet	3	28	12	82	03	8	158	53	3	2	5	0	0	46	3	18	3	8	23						
Birr	4	29	05	80	01	1	168	54	4	5	5	-	-	51	2	21	4	6	25						
Collinstown	1	27	12	74	01	1	153	51	1	8	5	0	0	48	2	20	1	8	22						
Rineanna	6	32	10	83	25	8	176	54	6	8	5	-	-	48	2	18	1	8	25	6	6	40			
Roches Point	1	30	06	82	03	1	182	52	1	5	6	0	0	48	3	26	1	6	35						
Valentia	7	31	08	82	01	8	185	57	7	8	5	0	0	49	2	16	5	8	25	7	6	35			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. in. (55)	State of ground 09h. (56)
Kew	RRrr	r_0r_0	60	55	2	1
London Airport	d_0r_0	$r_0i_0d_0$	59	49	0·4	1
Gatwick	r_0d_0rr	$rrid_0d_0$	59	56	2	1
Thorney Island	r_0	i_0d_0	62	61	4	1
Hurn	RR	$r_0r_0d_0r_0$	61	60	7	1
Guernsey	-	$i_0d_0rrd_0ff$	59	51	5	1
Felixstowe	r_0	-	55	52	0·2	1
Gorleston	r_0 pr_0	-	50	45	Tr	0
Mildenhall	$r_0r_0r_0r_0$	ff	49	41	0·1	1
Cardington	$d_0d_0r_0$ i_0	F	50	41	1	1
West Raynham	d_0r_0	-	44	39	0·1	0
Wittering	r_0r_0	F	48	40	Tr	0
Boscombe Down	ir	f	57	46	2	1
Ross-on-Wye	-	rir_0	56	53	1	1
Bristol	$ir_0r_0r_0i_0d_0$	-	58	55	4	1
Aberporth	$ir_0d_0r_0$	dd	53	53	3	1
Rhoose (Cardiff)	r_0r_0rrd	$d_0d_0iRir_0$	58	57	9	1
Plymouth	d_0d_0	$i_0d_0pr_0$	61	58	0·1	1
Chivenor	$d_0d_0r_0r_0$	$ir_0d_0d_0$	60	58	6	1
St. Mawgan	i_0d_0 d_0d_0	d_0d_0	58	57	3	1
Culdrose	$i_0d_0d_0ff$	$d_0d_0r_0d_0d_0d_0$	58	45	1	1
Scilly	i_0d_0f	-	60	*	0·5	0
Elmdon	r_0r_0	-	50	46	0·5	1
Shawbury	ff	ff	47	41	Tr	1
Manchester	*	pr_0	48	44	Tr	1
Squires Gate	-	-	53	48	-	1
Valley	-	-	54	48	-	1
Ronaldsway	-	-	49	45	-	0
Silloth	pr_0	pr_0	48	43	0·1	1
Watnall	-	ff	45	37	Tr	1
Spurn Head	-	-	51	*	-	0
Finningley	-	-	44	37	-	0
Dishforth	-	-	46	38	-	1
Tynemouth	-	-	48	42	-	1
Eskdalemuir	pr	-	43	38	1	1
Mull of Galloway	*	*	51	*	-	1
Prestwick	r_0r_0	-	51	48	0·6	1
Renfrew	pr_0	pr_0	50	48	0·3	1
Leuchars	-	-	47	44	-	0
Dyce	ir_0	-	43	39	Tr	0
Wick	ir_0rr	-	44	40	2	1
Cape Wrath	pr	-	46	43	5	2
Sule Skerry	*	*	48	45	5	2
Lerwick	rrpr	pr_0pr	46	43	5	2
Stornoway	pr_0pR	pr_0pR	46	40	2	1
Benbecula	pr pr_0	pr_0pr	51	47	2	1
Tiree	$prpr_0$	pr_0	50	45	1	1
Aldergrove	id_0	-	49	45	Tr	1
Malin Head	*	*	52	47	4	1
Belmullet	*	*	51	47	3	1
Birr	*	*	48	42	Tr	1
Collinstown	*	*	50	47	-	1
Rineanna	*	*	49	45	1	1
Roches Point	*	*	50	49	0·3	1
Valentia	*	*	55	45	1	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point TdTd	Waves Direction d_wd_w	Period P_w	Height H_w
O.W.S. A	62·0	33·8	2	27	10	80	01	1	931	43	2	5	6	0	0	6	1	2	19	55	30	25	4	4
O.W.S. B	56·5	51·0	8	23	13	69	02	6	933	46	8	0	9	7	-	0	0	7	20	00	43	21	4	6
O.W.S. C	52·8	35·5	8	23	14	69	02	2	170	53	8	5	5	-	-	5	0	8	08	00	45	26	3	6
O.W.S. D	44·0	41·0	8	23	22	69	25	2	076	68	8	4	5	6	-	0	0	1	03	52	66	36	3	7
O.W.S. I	59·0	19·3	7	26	37	50	80	8	997	50	7	9	4	0	0	5	1	3	00	54	45	76	4	3
O.W.S. J	52·3	20·0	7	31	18	98	02	2	184	57	7	5	7	-	-	0	0	2	10	53	43	31	3	6
O.W.S. K	44·8	16·1	8	35	07	96	20	5	215	66	8	6	4	-	-	0	0	2	02	52	66	29	5	5
O.W.S. M	66·0	02·0E	5	16	14	80	02	1	941	52	5	9	5	0	0	0	0	7	20	00	47	16	4	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point TdTd	Waves Direction d_wd_w	Period P_w	Height H_w
O.W.S. A	62·0	33·6	1	26	12	80	02	1	960	43	1	5	6	0	0	0	0	3	14	54	34	00	-	0
O.W.S. B	56·5	51·0	8	26	25	61	50	6	935	43	8	0	7	7	-	0	0	2	22	53	42	21	3	6
O.W.S. C	52·8	35·5	2	23	18	83	01	1	120	53	2	5	5	0	0	0	0	6	21	00	44	26	3	6
O.W.S. D	44·0	41·0	6	25	16	69	02	8	080	67	6	5	5	0	0	0	0	2	02	58	64	22	4	5
O.W.S. I	58·8	19·5	8	27	28	60	80	8	031	52	8	9	4	-	-	5	1	2	19	53	46	77	4	4
O.W.S. J	52·2	19·9	7	27	15	98	02	2	188	57	7	8	6	-	-	0	0	8	01	53	47	29	3	6
O.W.S. K	44·8	16·0	8	34	08	97	50	5	209	67	8	6	4	-	-	0	0	4	00	51	65	00	-	0
O.W.S. M	66·0	02·0E	6	18	10	74	81	8	890	50	5	9	5	3	-	0	0	6	23	52	46	22	3	3

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H.M.S.O. Press, M.O. Dunstable.

No. 35734

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Wednesday 23rd September 1959

OBSERVATIONS at 12h. G.M.T. 22nd September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F.M.11.A																										
Kew	775	7	01	08	66	02	5	178	63	5	8	5	3	-	58	3	10	2	8	20	5	6	50			
London Airport	772	5	02	10	61	01	5	177	65	5	8	5	0	0	60	1	12	3	8	20	4	6	30			
Gatwick	776	6	27	07	74	21	6	172	69	6	8	5	-	-	61	1	08	5	8	22	3	6	30			
Thorney Island	871	4	24	07	74	02	5	178	73	4	2	5	0	0	61	1	08	4	8	20						
Hurn	862	4	29	08	80	02	6	174	73	4	8	5	0	0	59	1	09	4	8	22						
Guernsey	894	7	23	12	74	03	5	203	65	6	8	4	7	-	62	1	10	4	8	10	6	6	20			
Felixstowe	697	8	27	13	58	60	6	173	65	3	6	4	2	-	56	1	08	3	7	15	5	6	40	8	4	58
Gorleston	497	3	32	07	58	02	0	168	65	3	0	9	4	0	61	2	09	3	3	60						
Mildenhall	578	6	30	06	62	01	4	174	67	4	8	6	3	-	50	1	14	3	8	35	5	3	60			
Cardington	559	8	26	02	63	20	5	180	63	1	1	5	7	-	53	1	13	1	8	25	8	4	58			
West Raynham	485	5	32	11	66	02	1	172	63	4	8	6	0	1	51	2	17	3	8	30						
Wittering	462	6	32	12	61	02	4	176	64	6	8	5	0	0	51	1	15	4	8	25	3	6	56			
Boscombe Down	746	4	34	11	74	01	2	178	65	4	8	5	0	0	59	3	13	4	8	20						
Ross-on-Wye	627	5	30	07	81	02	1	184	65	5	8	6	0	0	52	2	11	3	8	30						
Bristol	628	6	34	06	83	01	2	190	65	5	8	5	3	0	53	2	20	2	8	20	5	6	30			
Aberporth	502	4	33	11	83	02	1	202	60	4	1	5	0	0	49	1	19	4	8	20						
Rhoose (Cardiff)	715	3	32	07	83	01	5	193	64	3	1	5	3	0	53	1	21	3	8	25						
Plymouth	827	2	35	13	83	03	8	192	66	2	1	5	0	0	53	1	13	2	8	20						
Chivenor	707	5	34	11	83	02	5	196	64	5	2	5	0	0	58	2	19	5	8	20						
St. Mawgan	817	6	36	15	85	02	5	209	63	6	2	5	0	0	54	2	20	6	8	22						
Culdrose	809	4	32	09	81	02	6	206	64	4	8	3	0	0	53	1	20	1	7	10	3	8	15			
Scilly	804	3	34	12	81	02	1	215	65	3	1	4	0	0	54	1	18	3	8	12						
Elmdon	534	5	31	13	74	03	1	182	63	5	1	5	0	1	48	2	18	5	8	28						
Shawbury	414	3	31	11	85	02	1	188	61	3	2	6	0	0	44	1	15	3	8	35						
Manchester	334	3	33	15	81	02	8	177	61	3	2	6	0	0	45	1	14	3	8	30						
Squires Gate	318	1	29	13	85	02	1	185	61	1	8	5	0	0	49	2	22	1	8	20						
Valley	302	2	30	13	85	01	1	198	61	2	2	5	0	0	48	1	22	2	8	20						
Ronaldsway	204	2	26	22	89	02	0	182	60	2	8	5	0	0	50	1	20	1	8	25						
Silloth	214	6	28	12	82	25	8	169	58	6	8	5	0	1	47	2	19	3	8	25	4	6	33			
Watnall	354	2	30	10	81	02	4	174	64	2	1	6	0	0	45	2	14	2	8	35						
Spurn Head	396	3	30	16	89	02	0	162	61	3	3	5	0	0	50	2	18	3	9	25						
Finningley	360	3	27	19	74	02	1	171	66	1	1	6	0	1	41	2	13	1	8	30	3	0	80			
Dishforth	261	2	27	15	87	02	1	163	63	2	1	7	0	1	41	1	14	2	8	50						
Tynemouth	262	5	28	15	66	03	1	148	60	5	1	6	0	0	42	1	19	5	8	40						
Eskdalemuir	162	7	27	10	81	02	1	150	56	7	2	5	-	1	43	2	20	7	8	20						
Mull of Galloway	131	6	27	14	89	03	1	179	60	6	5	5	0	0	48	2	32	6	6	25						
Prestwick	135	7	27	15	74	03	2	152	59	7	8	5	-	-	47	2	10	1	8	20	7	6	40			
Renfrew	141	8	26	14	82	02	8	142	57	5	8	4	7	-	46	2	17	2	8	18	4	6	30			
Leuchars	171	5	26	20	83	03	1	118	61	4	8	6	0	2	45	2	13	1	8	30	3	6	40			
Dyce	091	5	28	19	83	02	2	098	60	5	8	5	0	0	40	1	10	2	8	25	3	6	35			
Wick	075	3	26	28	82	03	8	086	56	2	9	4	3	0	45	2	09	1	9	15						
Cape Wrath	049	7	27	37	74	81	8	033	47	7	7	4	-	-	45	2	04	7	9	20						
Sule Skerry	010	5	27	29	81	02	8	034	53	5	3	4	-	-	45	2	19	5	9	15						
Lerwick	005	7	27	30	32	88	8	987	52	7	9	4	-	-	44	3	05	5	9	12	5	8	18			
Stornoway	026	5	27	19	81	25	8	086	55	5	3	5	6	0	49	2	25	5	8	20	4	9	22			
Benbecula	022	6	26	27	74	15	8	111	57	5	3	4	0	2	49	2	21	3	7	16	5	9	22	6	0	70
Tiree	100	7	26	23	74	14	8	142	58	7	3	5	-	-	47	2	24	3	9	20	7	6	35			
Aldergrove	917	5	27	15	82	01	2	180	59	5	8	5	0	0	47	2	19	2	8	22	4	6	30			
Malin Head	980	6	29	20	83	25	8	171	58	6	8	5	-	-	43	2	23	4	8	21	6	6	36			
Belmullet	976	7	24	16	81	02	8	193	58	7	8	5	-	-	47	2	18	4	8	20	7	6	35			
Birr	965	7	31	08	85	03	1	201	60	7	8	5	-	-	44	2	15	4	8	25	7	6	45			
Collinstown	969	7	27	14	85	03	1	197	57	7	1	5	-	-	43	2	13	7	8	26						
Rineanna	962	4	29	12	86	01	1	215	49	4	2	5	0	0	45	1	15	2	8	28	4	6	50			
Roches Point	952	5	31	10	82	01	1	220	61	5	8	4	0	0	45	1	14	3	8	19	5	6	40			
Valentia	953	7	29	08	82	02	2	224	60	7	8	5	-	-	47	1	15	2	8	28	7	6	32			

OBSERVATIONS at 18h. G.M.T. 22nd September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Code F.M.11.A																									
Kew	6	32	06	64	02	2	199	65	6	4	6	-	-	51	2	13	6	6	45						
London Airport	7	30	06	59	01	1	198	64	7	5	6	-	-	53	3	12	7	6	40						
Gatwick	2	35	01	63	01	1	191	64	2	4	7	0	0	56	3	18	2	6	50						
Thorney Island	2	35	04	67	01	1	198	65	2	4	6	0	2	58	2	17	2	6	30						
Hurn	4	35	06	78	01	1	198	65	2	5	6	3	1	52	2	14	2	6	38						
Guernsey	1	27	05	82	01	1	215	61	1	8	3	0	1	57	3	05	1	8	08						
Felixstowe	6	28	02	71	02	6	191	65	2	5	7	3	-	54	3	10	2	6	50	6	3	58			
Gorleston	2	27	05	58	01	1	190	64	2	3	5	0	0	53	2	13	2	9	26						
Mildenhall	4	30	05	61	02	1	193	62	4	4	6	0	9	48	3	16	4	6	30						
Cardington	2	31	05	69	01	1	202	61	1	5	6	0	2	47	3	16	1	6	40						
West Raynham	1	32	03	63	02	1	190	61	1	5	6	0	0	44	3	16	1	6	50						
Wittering	2	32	10	66	03	1	197	60	0	0	7	0	1	42	1	15	2	0	78						
Boscombe Down	5	32	03	74	02	2	203	63	5	4	5	0	1	54	2	12	4	8	28						
Ross-on-Wye	2	31	06	82	02	0	207	60	0	0	9	0	1	45	2	18	2	0	77						
Bristol	4	29	06	74	03	1	207	62	2	5	6	6	0	47	2	15	4	6	30						
Aberporth	2	36	04	83	02	0	217	55	1	1	5	0	1	47	3	05	1	8	23						
Rhoose (Cardiff)	2	34	10	83	01	0	218	58	1	1	5	0	4	46	3	08	1	8	25						
Plymouth	1	33	14	82	02	0	218	62	1	5	5	0	0	52	2	16	1	6	25						
Chivenor	2	34	08	81	02	0	218	59	1	1	5	3	1	51	2	10	1	8	20						
St. Mawgan	1	34	10	83	02	1	228	57	1	1	5	0	2	49	2	08	1	8	25						
Culdrose	3	33	03	83	03	0	228	58	2	8	4	0	5	48	2	15	1	8	18						
Scilly	3	35	07	81	02	0	236	60	3	1	4	0	0	48	2	13	3	8	12						
Elmdon	1	33	06	69	02	1	207	58	0	0	9	0	1	42	2	15	1	0	77						
Shawbury	1	33	10	85	02	0	214	56	1	4	7	0	1	44	2	18	1	6	50						
Manchester	4	32	08	74	03	0	202	57	1	4	6	0	2	45	1	10	1	6	35	4	0	75			
Squires Gate	3	28	10	80	03	0	202	59	1	8	5	3	1	49	2	07	1	8	25	3	0	70			
Valley	6	28	05	85	03	1	211	59	3	8	5	0	1	49	2	06	1	8	25	3	6	40	5	0	75
Ronaldsway	3	27	07	86	01	1	195	58	2	5	6	0	1	52	2	02	2	6	45						
Silloth	6	26	12	82	01	8	189	58	6	5	6	0	1	46	1	09	6	6	35						
Watnall	2	30	08	74	03	0	204	57	1	5	6	0	1	43	2	20	1	6	40						
Spurn Head	2	30	14	59	02	0	181	62	2	5	5	0	0	46	2	07	2	6	25						
Finningley	1	29	12	61	02	0	199	59	1	5	6	0	9	45	2	18	1	6	35						
Dishforth	3	27	11	83	03	0	187	59	2	4	6	0	4	42	2	14	2	6	45						
Tynemouth	2	27	24	66	01	1	171	57	2	1	6	0	0	45	2	14	2	8	40						
Eskdalemuir	7	27	08	78	80	8	180	51	7	2	4	6	-	47	2	15	7	8	18						
Mull of Galloway	7	27	14	80	02	2	194	57	4	5	5	5	-	47	3	08	2	6	20	5	3	59			
Prestwick	7	25	14	74	25	8	176	55	7	8	4	-	-	49	1	11	1	8	16	3	8	14	6	6	45
Renfrew	6	26	12	66	25	8	168	55	6	8	4	-	-	49	3	10	3	8	18	5	6	30			
Leuchars	5	26	12	78	01	8	144	57	3	8	6	0	9	47	2	19	1	8	35	3	6	45			
Dyce	7	25	05	80	25	8	131	54	6	8	4	3	2	48	2	19	2	8	18	5	6	30			
Wick	7	27	24	58	80	8	100	49	5	8	4	3	-	45	2	20	1	8	15	4	6	22	6	3	59
Cape Wrath	8	27	30	74	02	8	088	50	8	8	5	-	-	50	2	20	8	8	25						
Sule Skerry	7	27	30	66	03	8	081	54	7	3	4	-	-	43	2	23	7	9	15						
Lerwick	6	29	30	74	81	8	032	48	6	9	4	-	-	41	2	27	6	9	12						
Stornoway	7	26	20	68	25	8	113	54	3	3	4	6	-	50	2	08	1	7	12	3	9	18	7	3	59
Benbecula	7	26	24	74	15	8	140	56	6	8	4	3	-	50	2	14	3	8	19	6	6	37	7	3	59
Tiree	7	28	17	66	80	8	188	56	7	3	4	-	-	49	2	12	4	9	17	7	6	35			
Aldergrove	7	27	10	83	02	2	199	56	7	5	6	-	-	46	2	11	2	6	25	7	6	35			
Malin Head	7	29	16	80	15	2	186	57	7	3	5	-	-	49	1	06	6	9	23	7	6	40			
Belmullet	7	26	13	81	02	2	210	57	7	8	5	-	-	47	1	03	3	8	22	7	6	35			
Birr	7	26	05	83	01	2	217	58	7	5	6	-	-	45	3	07	7	6	41						
Collinstown	4	26	03	83	01	1	211	58	2	5	6	0	2	46	2	10	2	6	45	4	0	70			
Rineanna	7	28	08	86	03	2	225	58	7	8	5	-	-	49	2	04	1	8	30	7	6	50			
Roches Point	7	34	10	83	02	2	230	60	7	5	6	-	-	47	3	07	7	6	35						
Valentia	7	27	03	81	01	2	232	59	7	8	5	-	-	48	3	04	1	8	28	7	6	32			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	d,d,dd	-	67	2.3	0.1	
London Airport	id	-	68	3.0	0.2	
Gatwick	id, ir,	-	75	4.2	TR	
Thorney Island	-	-	73	5.7	-	
Hurn	-	-	74	*	-	
Guernsey	-	-	66	3.2	-	1
Felixstowe	ir,	-	68	5.0	TR	
Gorleston	-	-	68	4.7	-	
Mildenhall	-	-	68	4.7	-	
Cardington	-	-	67	1.6	TR	
West Raynham	-	-	66	6.4	-	
Wittering	-	-	68	6.6	-	
Boscombe Down	-	-	69	5.3	-	
Ross-on-Wye	-	-	68	7.5	-	
Bristol	-	-	68	3.8	-	
Aberporth	-	-	61	9.2	-	
Rhoose (Cardiff)	-	-	68	8.4	-	
Plymouth	-	-	68	9.3	-	
Chivenor	-	-	66	8.8	-	1
St. Mawgan	-	-	63	7.9	-	
Culdrose	d,d,	-	66	7.4	TR	1
Scilly	-	-	67	9.5	-	
Elmdon	-	-	64	7.6	-	
Shawbury	-	-	64	9.2	-	
Manchester	pr,	-	62	8.7	TR	
Squires Gate	-	-	61	9.7	-	
Valley	-	-	63	9.7	-	
Ronaldsway	-	-	61	6.9	-	
Silloth	pr,	pr,	61	4.4	TR	1
Watnall	-	-	65	9.5	-	
Spurn Head	-	-	65	9.6	-	
Finningley	-	-	67	9.8	-	
Dishforth	-	-	65	10.0	-	
Tynemouth	-	-	62	10.6	-	
Eskdalemuir	pr,	pr,	60	7.1	TR	1
Mull of Galloway	*	*	60	*	-	1
Prestwick	-	pr,	60	3.6	0.2	1
Renfrew	pr	pr,	59	4.5	0.1	1
Leuchars	pr,	-	62	10.6	TR	
Dyce	pr,	pr,	62	7.4	0.1	1
Wick	pr, pr	pr pR	58	7.8	4	2
Cape Wrath	pr	pr	53	*	9	2
Sule Skerry	*	*	54	*	1	2
Lerwick	prpr prsh,	pr, pr	53	5.4	3	2
Stornoway	pr	pr	56	3.0	6	1
Benbecula	pr pr,	pr,	58	4.3	1	1
Tiree	pr,	pr,	60	1.4	0.2	1
Aldergrove	-	-	61	4.3	-	0
Malin Head	*	*	60	1.8	0.1	*
Belmullet	*	*	60	0.2	0.3	*
Birr	*	*	62	4.6	TR	*
Collinstown	*	*	62	7.1	-	*
Rineanna	*	*	64	3.4	-	*
Roches Point	*	*	64	3.1	-	*
Valentia	*	*	63	0.7	-	*

12h. Ships Reports

Ship	LAT. Lalala	LONG. Lololo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
Code F.M.21.A																								
OWS A.	621	334.	8	15	09	80	02	1	970	45	2	5	6	7	-	0	0	4	00	53	37	19	4	2
OWS B.	515	510	6	34	25	65	02	5	016	42	3	2	4	7	0	0	0	2	30	54	35	33	4	6
OWS C.	528	355	2	20	10	83	02	0	113	54	2	2	4	0	0	0	0	6	01	02	49	24	3	6
OWS D.	440	410	7	31	09	69	02	8	116	66	7	5	5	0	0	0	0	2	20	54	63	21	3	4
OWS I.	587	198	8	26	27	60	15	8	072	54	5	9	4	7	-	5	1	2	19	00	50	77	4	1
OWS J.	523	198	7	29	13	98	02	2	207	58	7	8	6	-	-	6	1	1	04	52	48	24	3	3
OWS K.	450	160	6	34	07	98	01	5	228	70	5	7	4	3	2	0	0	2	06	01	67	31	3	4
OWS M.	660	020(E)	4	23	08	80	02	1	893	53	2	3	5	7	1	0	0	4	00	01	43	24	3	3

18h. Ships Reports

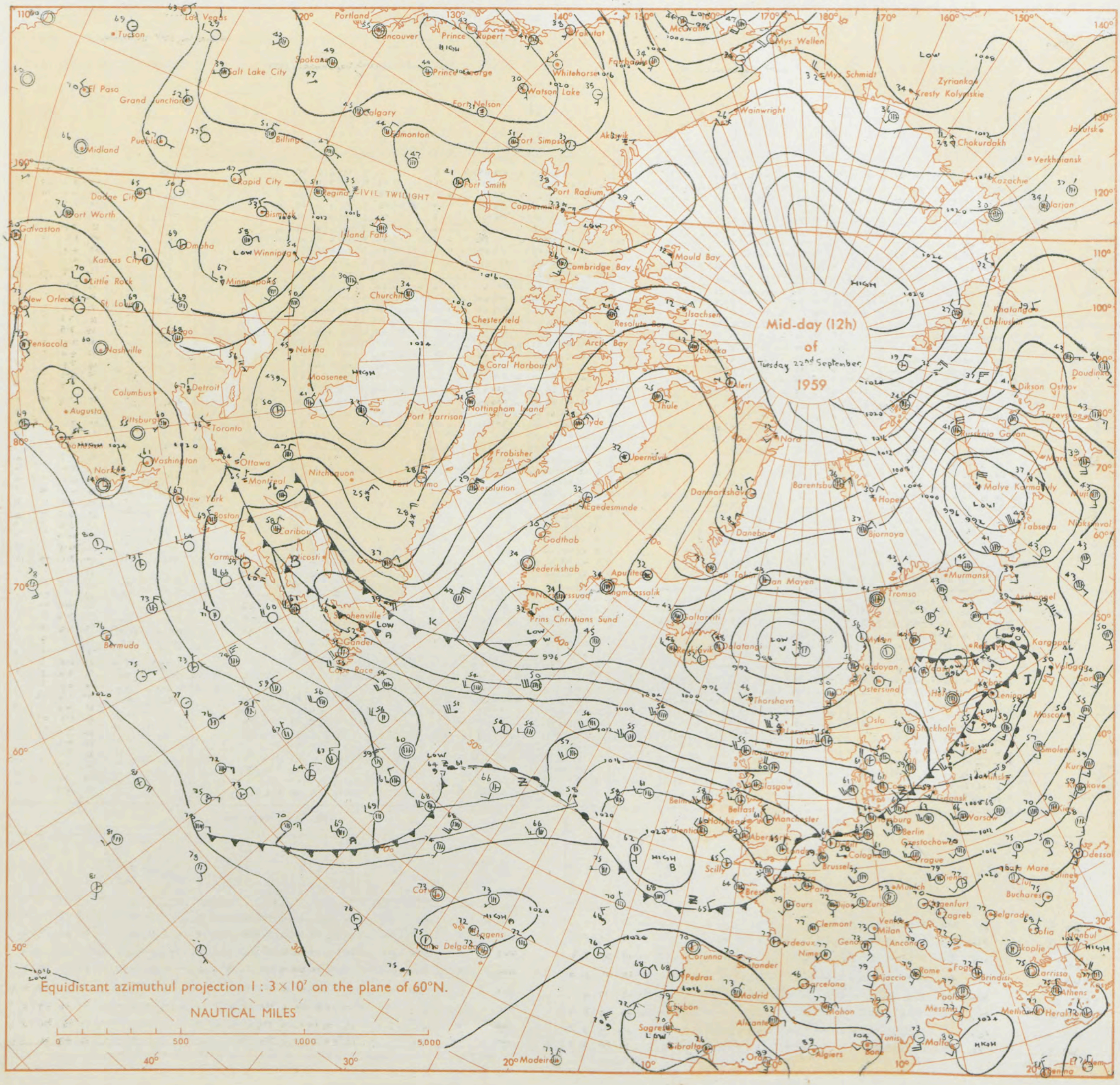
Ship	LAT. Lalala	LONG. Lololo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	620	335	8	16	18	40	61	6	906	46	8	7	2	-	-	0	0	8	24	50	46	27	5	3
OWS 'B'	565	510	6	32	15	69	15	2	057	40	6	2	4	0	0	0	0	2	15	56	30	32	4	7
OWS 'C'	528	355	2	20	12	85	02	0	093	56	1	1	5	7	1	0	0	6	08	04	47	24	2	3
OWS 'D'	440	410	8	32	24	60	80	8	152	62	8	5	5	-	-	0	0	2	17	58	56	31	3	7
OWS 'I'	588	189	7	26	23	65	01	8	103	54	7	8	4	0	0	2	2	2	15	50	50	77	4	0
OWS 'J'	523	200	8	17	20	97	61	6	180	55	5	7	4	2	-	0	0	7	13	55	55	27	3	5
OWS 'K'	450	160	7	32	08	98	15	5	226	69	6	6	3	-	-	0	0	7	02	50	66	30	5	4
OWS 'M'	660	020 (E)	5	26	08	80	02	1	926	48	1	2	5	3	1	0	0	3	33	52	43	26	3	3

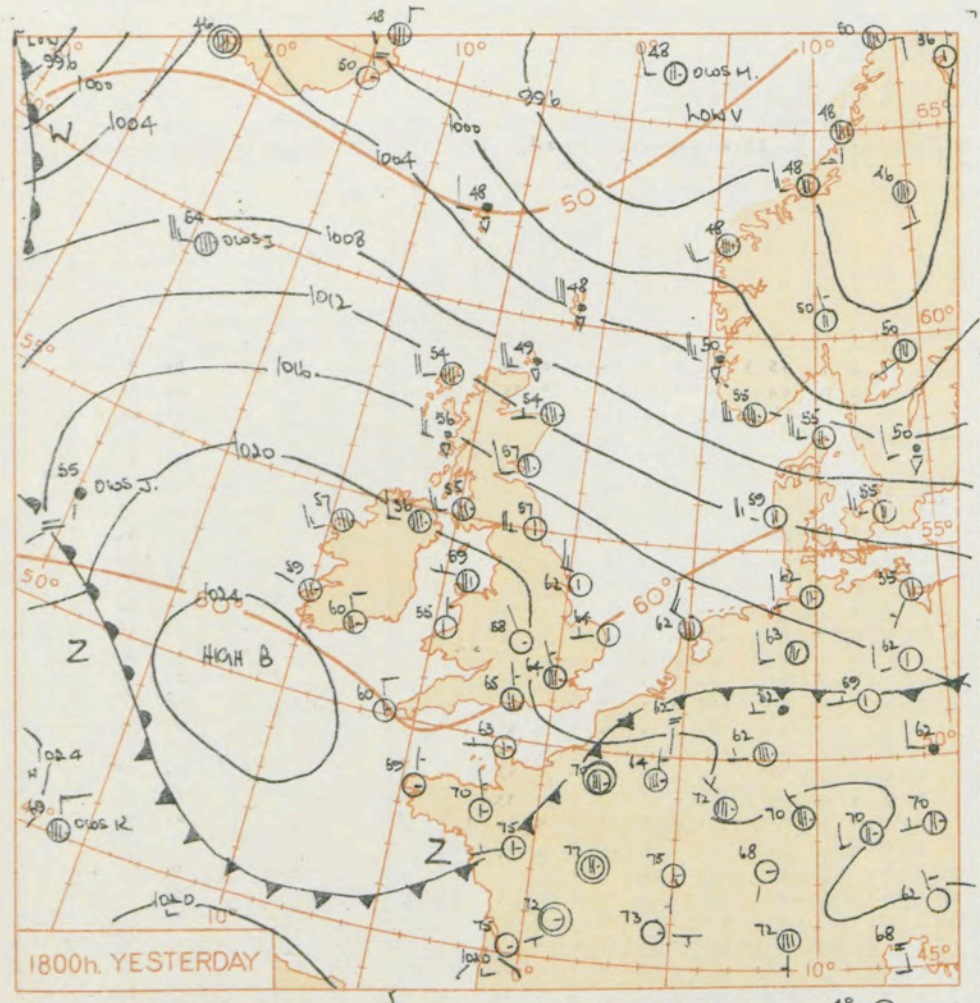
All times of observation printed in this publication are GREENWICH MEAN TIME.

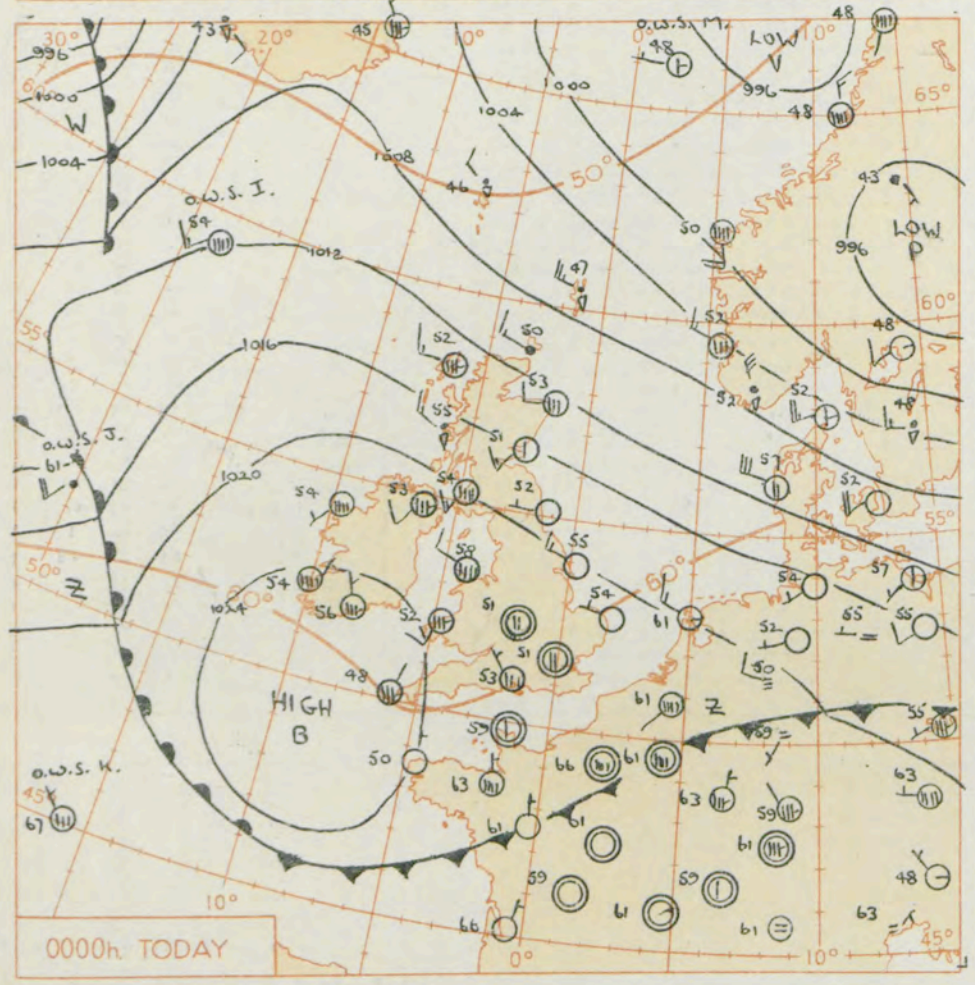
* Information not usually received.

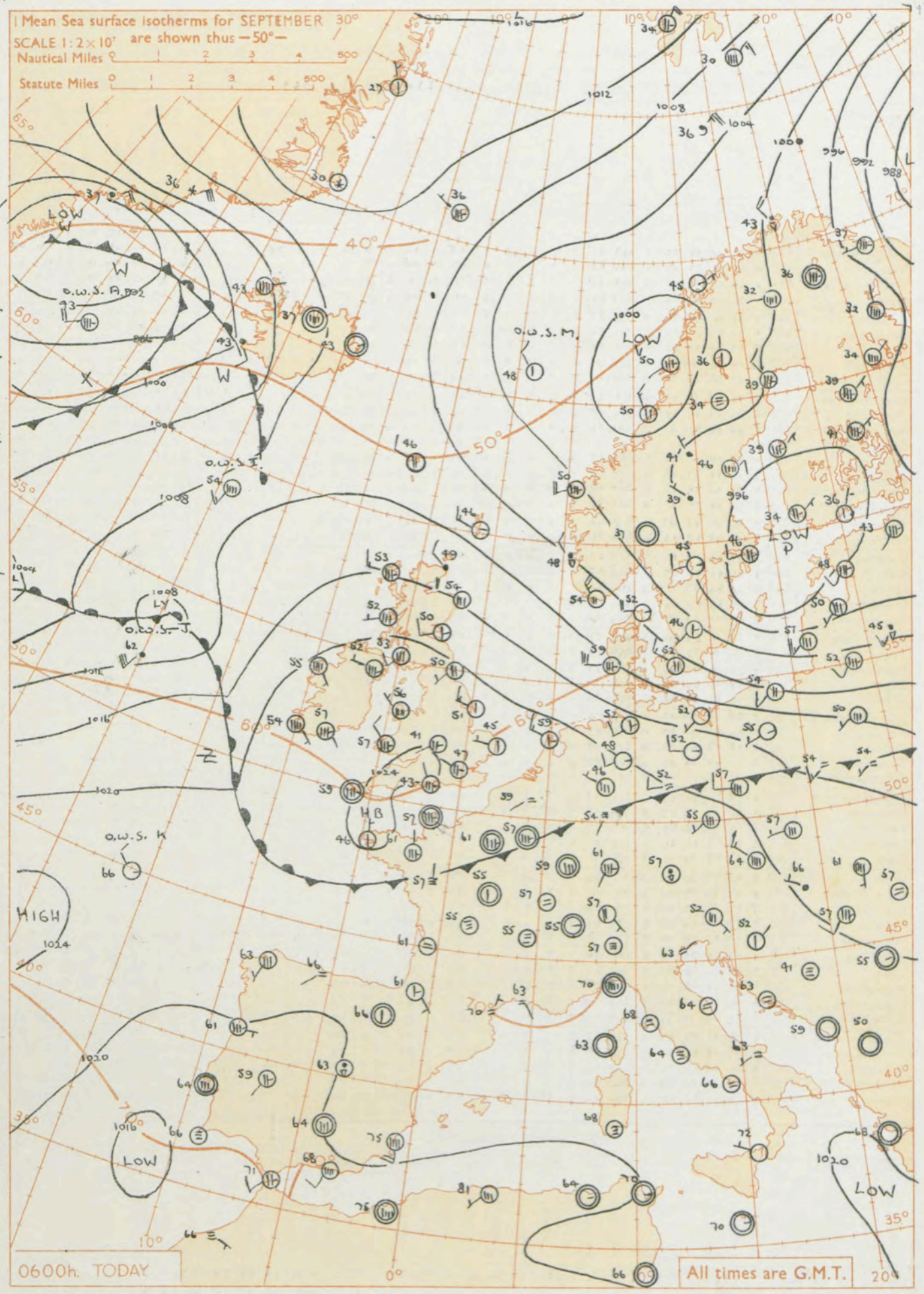
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 23rd September 1959

A ridge of high pressure to the southwest of Ireland yesterday has intensified and moved north east. The small anticyclone now centred over southwest Britain is expected to move east to the low Countries while a disturbance to the west of Ireland and Scotland advances rather slowly into northern areas of the British Isles. The associated warm front will cross most parts of Britain in the next 24 hours.

FORECAST FOR BRITISH ISLES until noon tomorrow

The weather in England and Wales for much of to-day will give way to mainly cloudy skies and there will be a little drizzle chiefly in the west and north of this area where some hill and coast fog is expected. Generally cloudy weather with rain or drizzle at times will spread to Northern Ireland and Scotland and hill fog will become extensive. Temperatures above average and mostly warm in central, south, and east England.

OUTLOOK FOR the following 24 hours.

Mainly dry in southeast. Occasional rain or drizzle in most other areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 23rd September 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	4	00	00	55	03	1	227	51	2	0	9	3	1	45	1	14	2	3	62	3	0	75			
Gatwick	776	4	00	00	48	03	1	223	48	0	0	9	0	5	47	2	14	4	0	70						
Thorney Island	871	4	34	02	61	11	0	227	53	2	4	9	3	2	51	2	12	2	3	62	3	0	70			
Hurn	862	6	32	05	66	03	1	225	53	6	5	6	0	0	47	2	09	6	6	38						
Guernsey	894	0	34	06	82	01	0	233	57	0	0	9	0	0	53	1	04									
Felixstowe	697	0	30	05	61	02	1	212	54	0	0	9	0	0	45	2	08									
Gorleston	497	0	28	04	58	02	0	214	54	0	0	9	0	0	50	2	12									
Mildenhall	578	0	00	00	40	02	0	224	45	0	0	9	0	0	41	1	13									
Cardington	559	2	00	00	40	10	0	230	43	0	0	9	0	2	40	2	11	2	0	75						
West Raynham	485	0	30	05	56	02	0	219	48	0	0	9	0	0	43	1	10									
Wittering	462	3	30	07	62	03	0	224	49	3	0	9	3	0	43	1	06	3	3	59						
Boscombe Down	746	5	36	01	62	01	1	235	50	4	5	6	3	1	45	2	10	4	6	40						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	6	00	00	81	02	1	234	52	0	0	9	0	6	45	1	06	6	0	75						
Aberporth	502	7	21	08	50	03	1	235	52	7	8	5	-	-	50	1	06	1	8	25	7	6	56			
Rhoose (Cardiff)	715	6	02	05	50	03	1	239	48	1	0	9	3	6	43	1	05	1	3	62	6	2	75			
Plymouth	827	0	34	06	82	01	0	239	52	0	0	9	0	0	46	2	06									
Chivenor	707	3	12	06	80	03	0	241	48	1	5	5	0	2	47	1	05	1	6	20	8	0	75			
St. Mawgan	817	2	01	03	80	03	0	244	52	1	0	9	3	2	47	1	03	1	3	65						
Culdrose	809	1	33	02	69	02	0	247	49	1	5	6	0	0	45	2	04	1	6	30						
Scilly	804	7	02	02	82	03	1	244	59	7	5	4	-	-	45	2	01	7	6	14						
Elmdon	534	4	00	00	37	11	0	234	41	3	0	9	3	4	39	1	06	3	3	65						
Shawbury	414	3	27	09	82	02	0	230	47	2	5	7	0	1	44	3	02	2	6	50						
Manchester	334	5	22	09	58	01	1	220	49	5	5	6	0	0	45	3	05	5	6	40						
Squires Gate	318	7	27	10	82	02	1	220	59	7	8	5	-	-	49	1	07	1	8	20	4	6	30	5	6	50
Valley	302	8	30	08	82	02	2	229	58	8	5	7	-	-	51	1	03	8	6	50						
Ronaldsway	204	7	26	10	83	02	1	218	57	7	5	7	-	-	47	1	04	7	6	50						
Silloth	214	6	25	10	80	02	2	206	57	6	5	6	-	-	48	1	03	6	6	45						
Watnall	354	1	28	01	56	02	0	227	46	1	0	9	3	0	44	2	04	1	3	64						
Spurn Head	396	0	29	15	48	02	0	212	55	0	0	9	0	0	48	2	06									
Finningley	360	0	24	06	40	04	0	218	49	0	0	9	0	0	46	1	03									
Dishforth	261	1	18	07	62	02	0	209	48	0	0	9	0	1	45	2	06	1	0	75						
Tynemouth	262	0	27	06	66	02	0	199	53	0	0	9	0	0	45	2	12									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	25	16	80	03	2	212	55	8	5	5	-	-	49	2	05	8	6	20						
Prestwick	135	8	24	13	74	25	8	198	54	8	8	5	-	-	50	2	07	3	8	22	8	6	36			
Renfrew	141	5	24	08	80	02	8	189	53	4	5	6	-	-	49	2	08	1	7	10	4	6	43			
Leuchars	171	2	25	13	80	02	1	163	51	2	5	7	0	0	47	3	05	2	6	50						
Dyce	091	6	27	08	74	01	1	152	53	6	5	6	-	-	47	2	11	6	6	40						
Wick	075	8	29	17	40	62	8	131	50	8	5	4	-	-	47	2	14	8	6	16						
Cape Wrath	049	8	27	30	74	02	8	110	50	8	6	4	-	-	50	2	09	8	7	20						
Sule Skerry	010	8	27	18	82	03	8	116	54	5	6	4	1	-	43	2	25	5	7	15						
Lerwick	005	7	29	23	66	80	8	076	47	7	2	4	-	-	40	2	19	7	8	14						
Stornoway	026	7	27	13	74	02	8	144	52	7	8	4	-	-	51	2	09	4	6	20	7	6	28			
Benbecula	022	7	25	19	74	25	8	160	56	7	8	5	-	-	50	3	06	3	8	25	7	6	40			
Tiree	100	7	28	16	66	80	8	164	55	7	8	4	-	-	47	2	09	1	7	10	4	8	18	7	6	37
Aldergrove	917	7	24	10	74	02	2	219	53	7	5	6	-	-	49	2	07	7	6	49						
Malin Head	980	5	28	15	80	25	8	204	54	5	2	5	-	-	51	2	03	5	8	20						
Belmullet	976	8	22	05	78	25	8	219	54	8	8	5	-	-	50	1	01	3	8	20	8	6	47			
Birr	965	8	24	03	80	02	2	233	53	8	5	6	-	-	47	0	03	8	6	37						
Collinstown	969	8	25	05	82	02	2	231	53	8	5	6	-	-	49	1	03	8	6	45						
Rineanna	962	8	21	08	82	02	2	239	56	8	5	6	-	-	49	3	03	1	6	30	8	6	45			
Roches Point	952	7	33	04	83	02	2	244	56	7	5	6	-	-	48	1	01	7	6	45						
Valentia	953	8	03	03	80	02	2	242	54	8	5	6	-	-	49	0	02	8	6	30						

OBSERVATIONS at 06h. G.M.T. 23rd September 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	7	30	02	48	11	1	234	48	5	0	9	3	1	45	3	02	5	3	99	4	0	99				-	-	48	36	Tr	0
London Airport	5	29	02	48	03	1	231	47	3	5	7	3	2	44	3	01	3	6	56	3	0	75				-	-	47	32	-	0
Gatwick	7	00	00	40	10	1	229	46	6	5	7	3	-	43	2	02	6	6	56							-	-	43	40	-	0
Thorney Island	6	02	03	64	02	1	228	52	4	5	6	3	2	45	3	03	4	6	45	3	0	75				-	-	51	44	-	0
Hurn	7	34	02	62	11	1	231	43	3	5	7	3	1	41	2	03	3	6	50	3	3	65	7	0	75	-	-	42	35	-	0
Guernsey	6	33	04	82	03	1	234	56	6	5	6	-	-	52	3	01	6	6	40							-	-	55	49	-	0
Felixstowe	3	30	05	40	03	0	220	51	0	0	9	0	2	47	2	03	3	0	75							-	-	50	47	-	0
Gorleston	2	27	05	56	02	0	217	45	2	0	9	4	0	43	4	00	2	3	60							-	-	45	42	-	0
Mildenhall	1	20	02	56	02	0	225	44	1	0	9	3	0	42	4	00	1	3	58							-	-	43	33	-	0
Cardington	2	00	00	40	11	0	233	40	1	0	9	4	4	40	2	02	1	3	62							-	-	39	29	-	0
West Raynham	3	27	06	32	03	0	223	40	1	0	9	3	2	40	4	00	1	3	62	3	0	75				-	-	40	30	-	0
Wittering	5	29	10	56	01	1	226	44	2	5	6	0	1	42	1	02	2	6	34	4	0	75				-	-	43	39	-	0
Boscombe Down	7	00	00	58	03	1	236	47	6	5	6	0	2	43	3	01	6	6	40	3	0	75				-	-	46	37	-	0
Ross-on-Wye	2	00	00	77	40	0	236	40	1	5	6	0	1	38	7	03	1	6	30							-	-	39	31	-	0
Bristol	4	00	00	63	11	1	241	45	1	5	7	0	2	43	3	05	1	6	56	4	0	75				-	-	45	33	-	0
Aberporth	7	31	10	83	03	2	232	57	7	8	5	-	-	48	6	01	3	8	20	7	6	56				-	-	51	42	-	0
Rhoose (Cardiff)	4	02	04	74	03	1	240	43	1	0	9	3	2	42	5	01	1	3	60	4	0	75				-	-	43	37	-	0
Plymouth	7	33	07	80	03	1	239	47	1	0	9	3	6	45	1	02	1	3	64	7	2	75				-	-	46	38	-	0
Chivenor	7	11	05	81	02	2	237	45	4	0	9	7	7	44	5	06	4	3	60	7	2	75				-	-	43	41	-	1
St. Mawgan	7	00	00	82	01	2	238	49	6	5	6	7	2	47	7	03	2	6	20	6	6	30	7	2	75	-	-	48	40	-	0
Culdrose	6	00	00	78	03	1	239	48	1	5	6	4	2	42	6	05	1	6	30	5	0	75				-	-	45	36	-	0
Scilly	7	00	00	82	02	2	239	59	7	5	4	-	-	49	7	05	7	6	14							-	-	57	*	-	0
Elmdon	5	25	01	32	11	1	234	41	2	5	6	4	4	40	5	02	2	6	40	2	0	75				-	-	38	30	-	0
Shawbury	7	23	03	82	02	1	228	48	7	5	6	-	-	46	5	02	7	6	45							-	-	41	34	-	0
Manchester	7	21	08	57	02	6	220	50	3	5	6	3	-	47	2	02	3	6	30	6	6	45				-	ir	47	44	Tr	0
Squires Gate	7	29	10	85	02	2	215	58	7	8	5	-	-	25	3	03	2	8	20	7	6	40				-	-	58	55	-	0
Valley	8	30	06	82	02	2	225	56	8	6	5	-	-	45	7	01	2	8	20	8	6	50				-	-	55	49	-	0
Ronaldsway	7	27	07	82	03	2	216	55	7	5	7	-	-	50	6	03	1	6	20	7	6	50				-	-	55	53	-	0
Silloth	7	27	14	80	03	2	206	54	4	8	5	3	2	49	4	00	1	3	22	3	6	47				-	-	53	50	-	1
Watnall	7	29	06	28	02	1	228	46	5	5	6	-	-	43	4	02	5	6	40	6	6	50				-	-	44	31	-	0
Spurn Head	2	29	14	24	03	0	212	51	2	5	6	0	0	48	2	00	2	6	30							-	-	50	*	-	0
Finningley	7	22	06	20	02	1	220	50	4	5	7	3	1	46	2	02	4	6	56	6	3	65				-	-	47	44	-	0
Dishforth	7	24	07	69	02	1	211	49	5	5	6	3	2	45	2	02	5	6	40	4	0	80				-	-	46	38	-	0
Tynemouth	6	19	03	82	03	2	209	45	2	5	6	0	2	44	1	03	1	6	30	4	0	75				—	-	50	42	-	0
Eskdalemuir	6	00	00	58	01	6	197	48	5	5	4	-	3	46	5	01	5	6	18							ir	-	47	41	0.3	1
Mull of Galloway	6	27	16	80	01	2	217	53	5	5	5	3	-	49	1	01	5	6	20	4	3	59				*	*	52	*	-	1
Prestwick	6	22	09	74	25	8	200	53	5	8	3	0	2	51	5	00	2	7	07	3	8	25				pro	pro	52	50	0.3	1
Renfrew	5	28	08	74	01	8	192	53	3	5	6	4	1	49	5	03	2	7	14	3	6	20	5	6	40	pro	-	52	49	0.1	1
Leuchars	3	26	10	83	03	0	171	50	1	5	6	3	0	46	2	02	1	6	46	3	3	60				-	-	49	46	-	0
Dyce	6	29	18	74	01	8	165	54	3	5	6	3	-	44	2	08	1	6	35	3	6	50	6	3	59	pro	-	50	48	Tr	0
Wick	8	30	09	66	60	6	157	49	4	5	6	-	-	48	2	13	4	6	30	8	6	50				pro ice ice ice	rd ice	48	47	5	1
Cape Wrath	8	27	09	81	02	8	154	52	8	5	6	-	-	50	2	27	8	6	30							rr	-	50	44	1	1
Sule Skerry	8	29	09	82	03	8	136	53	8	8	4	-	-	47	2	11	8	6	15							*	*	50	47	Tr	1
Lerwick	1	29	15	82	02	8	115	46	1	3	4	0	0	39	2	20	1	3	18							pro	-	45	42	0.3	1
Stornoway	7	27	13	61	25	8	159	53	7	8	3	6	-	51	3	07	1	7	08	4	8	15	7	6	28	pr	pro	52	50	4	1
Benbecula	7	27	15	82	02	8	171	55	7	8	5	-	-	51	3	03	1	8	22	7	6	45				pro	-	54	51	0.1	1
Tiree	6	25	06	66	15	8	190	52	5	9	4	6	2	48	1	02	1	7	10	3	9	18	5	6	30	pro	pro	50	45	0.1	1
Aldergrove	7	27	05	80	02	8	216	52	5	5	5	-	-	49	6	03	1	7	10	5	6	23	7	6	45	-	pro	51	48	Tr	1
Malin Head	7	27	10	66	60	8	203	54	7	8	5	-	-	51	4	00	6	8	20	7	6	45				*	*	53	50	1	1
Belmullet	8	13	05	80	02	8	201	55	8	8	5	-	-	51	7	09	3	8	21	8	6	35				*	*	54	51	0.3	1
Birr	7	17	04	82	01	8	217	52	7	5	6	-	-	47	7	05	7	6	39							*	*	52	50	Tr	1
Collinstown	7	24	06	82	01	2	224	52	7	5	6	-	-	47	6	03	7	6	45							*	*	51	50	-	1
Rineanna	8	13	07	89	02	2	225	54	8	5	6	-	-	49	6	07	6	6	45	8	6	56				*	*	53	52	-	0
Roches Point	7	14	01	82	02	2	234	57	7	5	6	-	-	42	7	08	7	6	45							*	*	53	48	-	0
Valentia	6	18	03	80	03	2	221	56	6	8	5	0	0	51	6	09	1	8	25	6	6	32				*	*	52	50	-	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	h	Medium CM	High CH	Course Direction Ds	Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.2	33.4	8	21	24	50	02	6	896	46	8	2	3	-	-	0	0	3	03	52	46	27	5	3
OWS B	56.5	51.0	5	23	23	65	85	8	080	40	5	2	5	0	0	0	0	0	12	56	33	31	4	7
OWS C	52.8	35.5	1	20	15	81	02	0	078	53	1	5	5	0	0	0	0	8	10	01	48	24	2	4
OWS D	44.0	41.0	6	29	14	69	02	2	180	63	6	5	5	0	0	0	0	1	12	57	52	32	4	6
OWS I	58.9	18.3	8	25	16	60	02	2	119	54	8	8	4	-	-	6	1	4	00	51	48	27	4	7
OWS J	52.4	20.1	8	22	20	95	61	6	130	61	6	7	2	2	-	0	0	7	14	51	61	27	4	5
OWS K	45.0	16.0	6	31	06	98	02	5	235	67	3	6	3	-	-	0	0	2	04	52	65	30	5	4
OWS M	66.0	02.0(E)	3	27	05	80	02	0	973	48	1	2	5	3	0	0	0	2	24	52	43	26	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	h	Medium CM	High CH	Course Direction Ds	Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.3	38.2	7	25	22	60	02	8	930	43	7	2	5	-	-	0	0	3	30	55	41	27	5	3
OWS B	56.5	51.0	5	32	55	65	02	8	123	40	5	2	5	0	0	0	0	3	14	56	28	31	4	7
OWS C	52.8	35.5	7	20	14	72	03	1	038	51	2	2	5	0	6	0	0	6	19	04	51	24	2	4
OWS D	44.0	41.0	3	25	20	69	02	1	157	63	1	5	6	3	0	0	0	7	17	55	53	28	4	6
OWS I	58.9	18.6	8	21	14	65	03	2	112	54	8	8	4	-	-	6	1	7	07	51	48	22	3	1
OWS J	52.5	20.0	8	21	29	95	64	2	111	62	8	0	9	2	-	0	0	8	50	51	61	22	3	5
OWS K	45.0	15.9	1	31	11	98	01	1	226	66	1	5	6	0	0	0	0	6	03	53	62	30	5	4
OWS M	66.0	02.0(E)	2	32	10	70	02	0	022	48	2	3	6	3	0	0	0	2	29	53	41	32	3	3

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H.M.S.O. Press, M.O. Dunstable.

No. 35735

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 24th September 1959

OBSERVATIONS at 12h. G.M.T. 23rd September 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	27	08	78	02	2	232	63	3	1	7	0	5	42	7	05	3	8	56	6	2	99			
London Airport	772	6	36	07	66	01	2	241	65	3	1	6	0	2	45	6	05	3	8	35	6	0	75			
Gatwick	776	7	06	02	63	05	2	234	64	1	5	7	3	1	45	8	02	1	6	50	6	0	75			
Thorney Island	871	7	35	01	74	02	2	240	65	2	5	6	0	2	48	8	02	2	6	45	7	0	75			
Hurn	862	7	05	05	78	01	2	240	63	2	0	9	7	2	45	8	01	1	3	62	4	0	75	6	0	80
Guernsey	894	5	33	08	80	03	1	239	64	3	1	5	0	5	52	0	02	3	8	22	5	0	75			
Felixstowe	697	7	28	08	77	03	1	232	65	3	5	6	3	6	46	8	01	3	6	45	7	0	75			
Gorleston	497	4	32	10	58	03	0	228	63	4	4	5	0	8	44	4	00	4	8	28						
Mildenhall	578	7	30	05	69	03	1	234	62	6	8	6	3	8	46	0	02	2	8	30	5	6	45	5	3	62
Cardington	559	7	28	11	66	02	1	239	63	6	8	6	0	6	42	1	01	3	8	30	7	2	80			
West Raynham	485	6	32	14	74	02	2	229	62	6	8	6	-	-	41	3	02	3	8	30	5	6	40			
Wittering	462	8	27	09	69	03	1	236	61	8	8	5	-	-	43	1	02	2	8	28	3	6	33	8	6	45
Boscombe Down	746	7	32	03	74	03	2	241	66	3	1	5	0	1	47	7	04	3	8	25	7	0	75			
Ross-on-Wye	627	8	34	02	81	02	2	240	61	8	8	6	-	-	46	8	07	[illegible]	8	30	8	6	35			
Bristol	628	7	01	04	70	03	1	244	62	4	2	6	3	2	47	8	05	4	8	30	7	0	75			
Aberporth	502	2	28	07	89	01	1	241	60	1	4	6	0	1	43	0	01	1	6	35						
Rhoose (Cardiff)	715	4	35	02	78	01	2	242	64	2	1	4	3	2	43	7	06	2	8	23	4	0	70			
Plymouth	827	3	24	03	69	01	1	246	65	2	5	6	0	1	48	8	01	2	6	40						
Chivenor	707	7	00	00	82	02	2	249	61	5	8	5	3	2	52	1	02	1	8	28	5	6	50	6	3	58
St. Mawgan	817	6	19	05	82	02	2	249	61	5	8	5	0	2	52	0	01	2	8	25	4	6	40	5	0	75
Culdrose	809	7	25	01	81	03	2	248	60	6	8	4	3	2	51	1	03	3	8	18	5	6	30			
Scilly	804	2	00	00	82	01	0	251	65	2	5	5	0	0	47	2	09	2	6	20						
Elmdon	534	7	24	03	59	05	2	242	60	7	8	5	-	-	45	0	03	3	8	25	5	6	40			
Shawbury	414	7	28	08	82	02	2	240	61	7	8	6	-	-	45	2	01	1	8	30	7	6	47			
Manchester	334	7	25	09	58	01	6	232	58	7	8	5	-	-	46	1	06	1	8	25	7	6	35			
Squires Gate	318	7	27	10	86	02	2	230	62	7	8	6	3	-	48	0	06	2	8	23	7	6	45			
Valley	302	6	24	10	87	01	2	238	62	3	8	5	3	6	47	1	06	2	8	20	4	3	62	5	2	75
Ronaldsway	204	7	26	14	86	02	2	227	59	4	8	5	3	-	49	1	05	1	8	20	4	6	50	6	3	60
Silloth	214	7	22	08	80	02	2	220	58	5	8	5	3	-	50	1	05	2	8	20	4	6	35	6	3	59
Watnall	354	8	26	03	40	02	2	235	57	8	5	7	-	-	47	0	02	8	6	50						
Spurn Head	396	6	30	12	56	03	1	229	61	6	5	5	-	-	47	2	06	6	6	25						
Finningley	380	7	27	11	59	02	2	230	61	7	5	6	-	-	43	8	02	7	6	45						
Dishforth	261	7	31	09	82	03	1	219	62	7	8	6	-	2	46	8	01	6	8	30	3	6	50			
Tynemouth	262	5	32	10	66	02	1	209	61	2	1	6	0	8	47	2	01	2	8	40						
Eskdalemuir	162	7	24	05	80	02	2	209	56	7	2	5	-	-	48	1	04	7	8	20						
Mull of Galloway	131	8	25	12	80	03	2	223	58	8	5	5	-	-	50	2	03	8	6	20						
Prestwick	135	7	22	08	80	02	2	214	57	6	8	4	7	2	51	1	08	1	7	10	6	6	45			
Renfrew	141	7	27	07	82	02	2	212	59	4	8	5	7	2	50	1	07	4	8	25	6	0	70			
Leuchars	171	6	26	10	89	01	0	190	62	2	1	6	0	6	49	4	07	2	8	30	6	0	75			
Dyce	091	4	33	13	82	03	1	187	62	3	8	8	3	1	47	2	09	2	8	25						
Wick	075	7	30	09	77	01	6	182	56	3	5	4	-	-	50	2	10	3	6	15	3	6	30	7	6	50
Cape Wrath	049	7	23	05	83	02	2	184	54	7	8	6	-	-	52	2	19	7	8	30						
Sule Skerry	010	5	27	09	81	01	2	170	56	3	2	5	4	-	48	2	13	3	8	20						
Lerwick	005	6	30	18	81	02	1	151	53	6	2	4	-	-	42	2	20	6	8	18						
Stornoway	026	7	27	08	80	02	8	185	57	4	8	5	6	-	53	1	06	2	8	20	3	6	40	6	3	59
Benbecula	022	7	23	08	83	02	2	192	57	7	8	4	-	-	49	1	03	1	8	17	7	6	37			
Tiree	100	7	21	06	89	03	1	205	58	6	8	5	3	-	49	1	07	2	8	22	6	6	35			
Aldergrove	917	8	20	08	82	03	2	222	58	5	8	5	7	-	50	4	00	3	8	20	4	6	40	8	4	62
Malin Head	980	7	19	07	69	01	8	207	57	4	5	7	2	-	51	8	06	4	6	50	7	4	60			
Belmullet	976	8	17	20	61	61	6	186	56	8	6	4	-	-	55	7	17	6	7	11	8	6	25			
Birr	965	7	21	08	80	60	6	225	57	4	5	6	1	-	48	7	04	4	6	37	7	4	65			
Collinstown	969	8	24	07	83	60	6	228	60	7	5	6	7	-	46	8	04	1	6	30	7	6	50	8	4	59
Rineanna	962	8	17	13	66	61	6	221	57	3	5	6	2	-	52	8	08	3	6	30	8	5	56			
Roches Point	952	7	21	09	83	02	2	238	62	4	5	5	7	-	47	8	04	2	7	22	4	6	50	7	4	60
Valentia	953	7	17	14	80	02	2	220	63	4	8	5	7	-	55	7	05	1	8	24	4	6	40	7	3	58

OBSERVATIONS at 18h. G.M.T. 23rd September 1959 / OBSERVATIONS during DAY

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	7	35	03	60	02	2	223	62	1	4	7	4	5	42	7	03	1	6	56	6	2	59				—	—	66	8.1	—	025
London Airport	7	01	07	70	01	1	226	62	1	4	6	4	4	45	7	03	1	6	40	7	0	70				—	—	68	6.4	—	[illegible]
Gatwick	6	00	00	63	01	2	221	61	3	8	6	0	1	48	5	05	1	8	40	3	6	56	6	0	80	—	—	67	5.7	—	[illegible]
Thorney Island	7	00	00	62	02	1	226	61	0	0	9	0	2	52	6	07	7	0	75							—	—	57	4.4	—	[illegible]
Hurn	5	17	05	66	02	1	223	60	1	5	7	0	1	49	5	08	1	6	56	4	0	80				—	—	68	*	—	0
Guernsey	3	02	06	60	01	1	230	60	1	1	5	0	2	54	1	01	1	8	25	3	0	75				—	—	66	9.4	—	0
Felixstowe	7	33	02	63	01	2	225	62	6	0	9	7	2	44	6	01	6	3	55	7	0	75				—	—	66	8.8	—	0
Gorleston	7	29	05	62	03	2	222	60	5	5	6	7	-	46	7	01	5	6	31	3	3	60				—	—	65	7.1	—	0
Mildenhall	4	29	02	59	01	1	224	59	3	5	7	3	1	44	7	03	3	6	56							—	—	65	4.8	—	0
Cardington	7	00	00	63	01	2	228	60	7	0	9	7	-	46	6	04	7	4	65							—	—	64	3.6	—	0
West Raynham	8	30	03	61	01	2	220	58	3	5	5	-	-	46	7	04	3	6	25	8	3	57				—	—	64	6.5	—	0
Wittering	8	30	05	66	01	2	224	59	6	5	7	7	-	43	8	05	5	6	50	8	4	64				—	—	64	1.1	—	0
Boscombe Down	3	01	01	80	03	0	226	62	2	0	9	3	2	45	5	04	2	3	62	3	0	78				—	—	67	8.0	—	0
Ross-on-Wye	7	22	04	77	02	2	225	59	4	5	6	7	1	47	6	04	4	6	30							—	—	64	2.0	—	0
Bristol	3	00	00	66	01	1	234	59	0	0	9	0	2	49	6	02	3	0	78							—	—	65	6.1	—	0
Aberporth	7	27	07	86	02	1	227	57	1	5	7	7	8	45	6	05	1	6	50	3	3	62	7	2	70	—	—	62	6.5	—	0
Rhoose (Cardiff)	7	29	05	80	03	2	232	57	7	0	9	7	6	48	5	07	4	3	65	7	4	68	7	0	75	—	—	62	4.3	—	0
Plymouth	1	20	09	74	01	0	231	60	1	0	9	3	1	51	5	05	1	3	63							—	—	65	8.7	—	0
Chivenor	5	34	07	81	03	1	231	59	0	0	9	0	2	55	7	07	5	0	75							—	—	65	4.0	—	0
St. Mawgan	3	33	05	82	01	1	234	59	1	0	9	3	9	52	5	08	1	3	60	3	0	78				—	—	63	6.2	—	0
Culdrose	5	35	01	80	03	2	240	61	3	5	5	3	2	47	6	00	3	6	23							—	—	63	3.2	—	0
Scilly	3	00	00	82	03	0	236	61	1	5	5	0	6	47	6	08	1	6	20	3	2	75				—	—	63	6.2	—	0
Elmdon	6	23	03	23	04	2	230	58	2	5	6	-	2	45	6	05	2	6	40	6	0	70				—	—	61	0.2	—	0
Shawbury	7	27	06	89	02	2	223	58	3	5	7	7	8	48	6	05	1	6	30	3	6	50	7	4	66	—	—	62	0.2	—	0
Manchester	7	32	04	48	04	5	222	57	1	5	6	7	-	48	6	08	1	6	40	5	3	60	7	4	65	iro ido	—	59	0.0	Tr	0
Squires Gate	7	27	05	82	02	2	222	58	1	8	5	7	5	49	7	05	1	8	25	5	3	60	7	2	70	—	—	63	0.6	—	0
Valley	8	22	12	82	60	6	220	59	1	5	6	2	-	45	7	08	1	6	40	8	4	60				—	iro	63	1.1	Tr	0
Ronaldsway	7	22	10	82	02	6	216	58	1	5	4	7	-	50	7	04	1	6	18	7	4	60				—	iro	61	0.1	Tr	0
Silloth	5	23	03	66	01	2	215	57	4	8	5	3	1	47	5	01	2	8	22	3	6	35				—	—	60	1.7	—	1
Watnall	6	00	00	40	01	2	228	57	6	5	7	-	-	46	4	00	6	6	50							—	—	61	0.2	—	0
Spurn Head	7	29	10	48	03	2	218	60	7	5	5	-	-	49	7	01	7	6	20							—	—	64	3.1	—	0
Finningley	8	23	08	56	02	2	223	59	6	5	6	7	-	47	2	01	6	6	45	7	3	60	8	4	62	—	—	63	0.5	—	0
Dishforth	7	27	06	82	03	2	216	58	6	8	6	7	6	48	5	00	1	8	30	5	6	45				—	—	63	2.2	—	0
Tynemouth	7	27	07	61	02	2	257	58	6	5	6	7	-	47	6	01	6	6	38							—	—	63	5.2	—	0
Eskdalemuir	7	29	03	85	02	2	202	53	7	8	5	-	-	49	6	01	3	8	22	6	6	30				—	—	58	2.0	—	1
Mull of Galloway	7	23	12	80	02	2	208	56	6	5	5	0	1	50	7	06	6	6	20	4	0	70				*	*	60	*	—	1
Prestwick	7	16	02	80	02	2	204	58	6	8	5	3	1	50	6	07	1	8	20	6	6	40				—	iro	60	2.1	Tr	1
Renfrew	7	23	06	60	04	2	204	57	7	8	5	3	-	51	4	00	3	8	22	6	6	32				—	—	62	1.4	—	0
Leuchars	4	24	08	80	03	1	189	59	1	5	6	3	2	49	3	02	1	6	30							—	—	66	9.7	—	0
Dyce	7	00	00	56	04	1	198	55	6	5	5	-	-	52	2	04	1	7	18	6	6	25	7	6	56	—	—	63	4.1	—	0
Wick	7	30	08	80	02	2	190	54	6	8	4	-	2	50	2	02	1	8	15	6	6	20				ido r	—	58	1.0	Tr	1
Cape Wrath	7	27	05	82	02	5	186	53	7	8	6	-	-	51	2	02	7	8	30							id	id	55	*	1	1
Sule Skerry	6	34	05	84	01	8	178	55	4	8	4	4	-	52	4	00	4	6	15							*	*	56	*	1	1
Lerwick	4	30	11	81	01	1	170	49	2	8	4	0	6	49	1	09	2	8	18	4	0	70				—	=	54	7.3	—	1
Stornoway	2	19	05	82	01	2	186	52	1	8	5	3	2	51	5	03	1	8	20							pro	—	58	0.1	Tr	1
Benbecula	3	14	07	89	01	2	177	55	2	8	4	3	0	49	7	11	1	8	15							=	—	60	3.8	—	1
Tiree	7	14	10	89	01	2	185	57	2	8	5	7	6	51	7	12	1	8	22	5	4	60	6	2	72	—	iro	60	2.5	Tr	1
Aldergrove	8	19	10	66	21	6	202	56	4	5	5	7	-	51	7	11	4	6	25	8	4	57				iro	iro/oro/dd/oro	59	0.0	4	1
Malin Head	8	17	12	74	60	6	179	55	6	7	4	2	-	53	7	17	6	7	12	8	4	58				*	*	61	0.8	0.3	*
Belmullet	8	22	15	40	61	5	161	60	8	6	1	-	-	60	6	06	8	7	02							*	*	61	0.0	12	*
Birr	8	15	08	74	21	5	198	57	8	5	4	-	-	53	7	15	3	7	13	8	6	37				*	*	65	0.0	2	*
Collinstown	8	23	04	69	60	6	209	56	1	5	6	7	-	51	7	09	1	6	30	8	4	58				*	*	61	0.0	Tr	*
Rineanna	7	20	12	83	01	6	196	62	6	5	4	7	-	57	7	08	1	7	18	6	6	25	7	4	59	*	*	63	0.0	—	*
Roches Point	7	21	15	78	02	2	216	61	7	5	4	-	-	53	7	08	2	7	17	7	6	22				*	*	62	0.2	—	*
Valentia	8	18	13	66	50	5	207	61	8	6	4	-	-	59	6	16	8	7	17							*	*	64	0.0	Tr	*

12h. Ships Reports

Code F.M.21.A

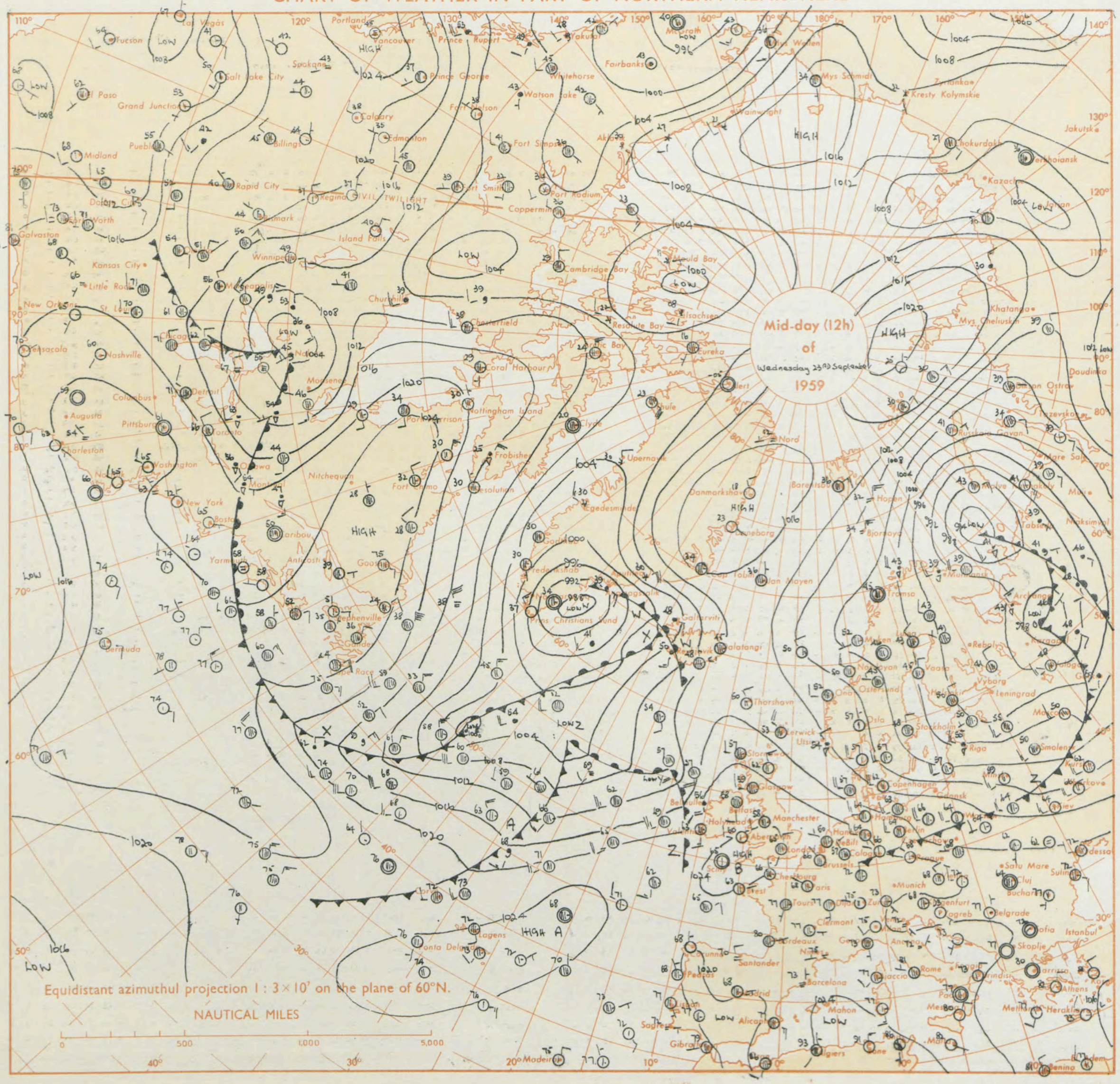
Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	623	331	8	21	17	60	63	6	955	41	8	7	4	2	-	5	1	2	08	05	37	23	4	4
OWS	'B'	565	510	6	29	30	65	47	2	148	38	6	2	5	0	0	0	0	1	07	57	36	31	4	7
OWS	'C'	528	355	8	23	19	65	61	6	021	54	7	6	5	2	-	0	0	6	04	02	51	23	3	5
OWS	'D'	440	410	7	23	30	72	02	2	137	68	2	1	5	7	0	0	0	5	08	51	61	23	3	5
OWS	'I'	588	189	7	13	11	70	02	2	099	54	6	8	5	4	0	4	1	7	11	51	50	27	4	3
OWS	'J'	525	199	8	21	26	95	21	6	104	62	8	6	3	-	-	0	0	7	04	01	62	21	3	7
OWS	'K'	451	159	3	29	08	98	02	1	235	71	1	1	5	0	2	0	0	0	09	02	66	30	6	4
OWS	'M'	660	020(E)	2	32	12	81	02	0	075	50	2	2	6	0	0	0	0	2	27	51	41	33	3	3

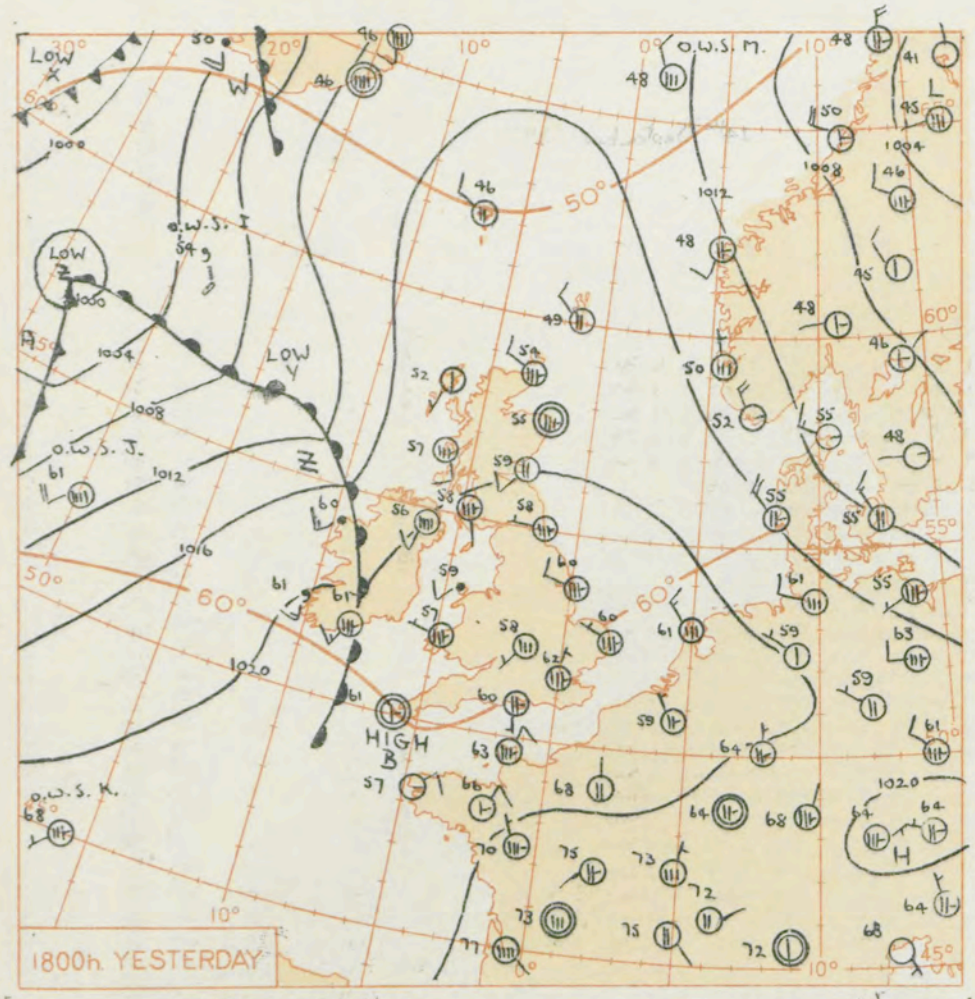
18h. Ships Reports

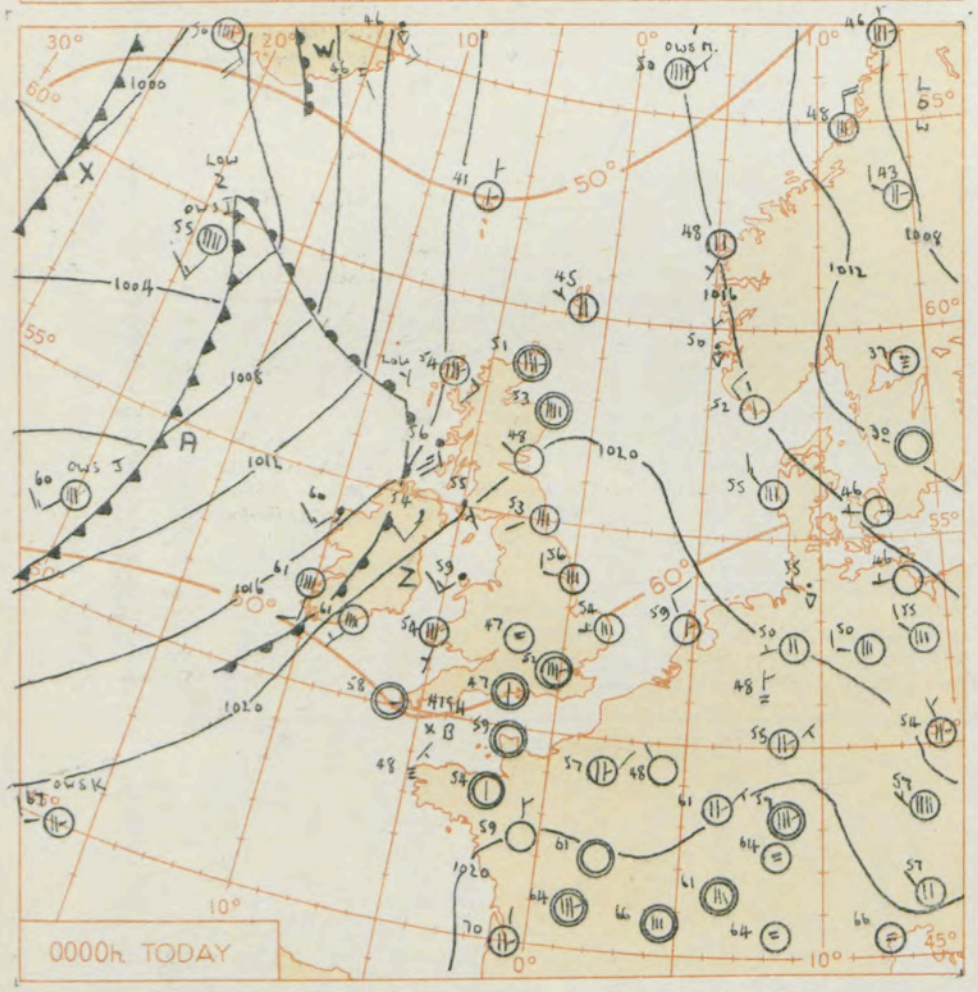
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	620	332	5	21	23	70	01	6	942	43	3	2	4	4	2	4	2	6	05	55	36	21	5	5
OWS B.	565	510	7	29	33	68	81	8	140	37	7	1	4	0	0	0	0	3	03	53	35	79	4	1
OWS C	526	355	8	36	27	63	63	6	062	49	7	5	4	2	-	0	0	1	23	53	44	27	3	5
OWS D.	440	410	7	32	20	65	80	8	117	66	7	5	5	-	-	0	0	3	07	53	61	30	3	5
OWS I	589	189	8	13	20	60	50	6	048	54	8	6	2	-	-	0	0	7	55	00	54	4	3	3
OWS J	525	199	3	22	21	97	02	2	099	61	3	6	3	7	-	5	1	7	03	51	60	23	3	7
OWS K.	450	159	7	24	05	98	23	1	220	68	3	1	5	0	6	0	0	7	06	51	64	27	6	3
OWS M.	660	020(6)	6	34	12	75	03	1	122	48	5	3	6	4	-	0	0	2	23	52	45	34	3	2

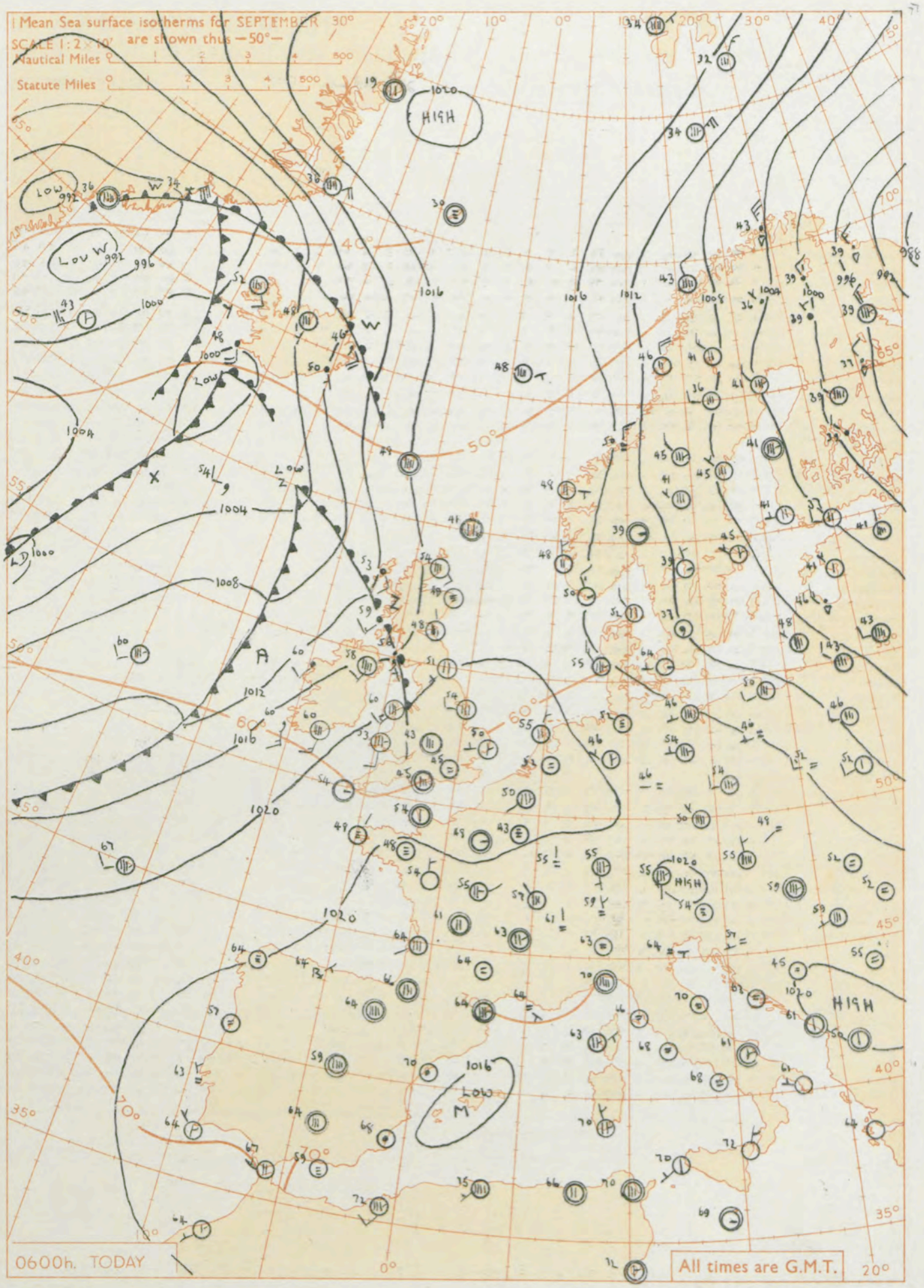
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

A depression in the Denmark Strait is slow moving. Disturbances in the Atlantic have been moving east over the central area and northeast over the eastern area. The small low to the northwest of Scotland will now turn east towards Norway whilst another low approaching Ireland deepens and turns northeast towards Scotland. The anticyclone over southern Britain will continue to weaken as it moves away east. Fronts affecting the British Isles will be most active in the north but weak in the southwest.

Issued at midday today Thursday 24th September 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Fine and rather warm in the southeast and south today and probably continuing dry tomorrow in the southeast. Above average temperatures but mainly cloudy in most other areas with some rain or drizzle in the north and northwest and probably a little rain tonight or tomorrow in places in the southwest.

OUTLOOK FOR the following 24 hours.

Occasional rain in many areas but mostly dry in the southeast. Temperatures near or above average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 24th September 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	00	00	48	04	2	226	52	3	0	9	3	2	47	8	03	3	3	64	7	0	70			
Gatwick	776	4	00	00	32	10	1	226	45	2	0	9	3	2	43	8	05	2	3	62	3	0	75			
Thorney Island	871	2	36	01	62	01	1	226	49	0	0	9	0	1	47	8	03	2	0	70						
Hurn	862	2	00	00	40	11	1	226	47	0	0	9	0	1	44	8	02	2	0	80						
Guernsey	894	5	36	03	56	03	1	226	57	5	5	5	-	-	55	8	02	5	6	26						
Felixstowe	697	8	00	00	58	02	2	224	58	3	5	7	3	7	51	8	01	3	6	56	7	2	75			
Gorleston	497	6	27	05	58	02	2	219	54	0	0	9	0	8	44	8	05	6	2	75						
Mildenhall	578	7	22	01	32	01	1	223	53	7	0	9	7	-	46	8	05	7	3	60						
Cardington	559	8	00	00	57	01	2	227	50	3	0	9	7	7	45	8	04	3	4	62	8	2	80			
West Raynham.	485	7	28	03	40	02	2	220	51	7	5	8	-	-	45	7	05	7	6	57						
Wittering	462	7	28	06	58	01	2	226	51	4	0	7	3	2	44	6	03	4	3	60	7	0	75			
Boscombe Down	746	6	00	00	58	02	1	228	52	0	0	9	0	1	45	8	05	6	0	80						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	1	00	00	58	10	1	228	51	0	0	9	0	1	47	8	07	1	0	75						
Aberporth	502	7	19	07	82	03	1	221	54	7	0	9	7	-	46	6	07	7	4	60						
Rhoose (Cardiff)	715	1	03	03	74	02	1	228	50	0	0	9	0	1	47	7	05	1	0	70						
Plymouth	827	1	02	02	62	02	0	225	51	0	0	9	0	1	47	7	09	1	0	75						
Chivenor	707	3	10	06	81	02	0	238	51	1	0	9	3	2	49	6	05	1	3	60	3	0	75			
St. Mawgan	817	3	00	00	66	02	0	228	52	0	0	9	0	2	50	7	08	3	0	75						
Culdrose	809	2	05	01	80	03	1	227	50	0	0	9	3	2	46	7	06	1	3	58						
Scilly	804	1	00	00	82	02	0	226	58	1	5	5	0	0	51	7	09	1	6	20						
Elmdon	534	4	00	00	17	10	1	228	47	0	0	9	0	2	46	8	03	4	0	70						
Shawbury	414	7	24	03	82	02	5	225	53	7	0	9	7	-	48	7	03	7	4	58						
Manchester	334	7	20	06	48	03	2	221	51	4	0	9	3	8	45	8	06	4	3	60	7	2	70			
Squires Gate	318	7	14	03	66	02	1	216	50	3	5	6	7	-	48	6	05	3	6	45	5	3	60	5	4	68
Valley	302	8	22	14	66	60	6	208	59	8	5	7	-	-	51	7	10	8	6	50						
Ronaldsway	204	8	22	10	59	61	6	203	57	8	5	4	-	-	53	8	07	1	7	10	8	6	16			
Silloth	214	7	18	02	70	21	6	207	53	3	5	5	7	-	51	7	05	3	6	25	5	6	37	7	3	59
Watnall	354	8	00	00	32	03	2	222	50	2	0	9	3	7	44	8	03	2	3	63	8	2	70			
Spurn Head	396	6	28	09	57	03	2	216	56	6	0	9	3	-	47	7	03	6	3	57						
Finningley	360	5	00	00	19	04	2	222	49	0	0	9	0	1	45	7	03	5	0	70						
Dishforth	261	6	21	02	69	03	1	215	48	1	5	7	5	2	45	6	04	1	6	50	6	3	62			
Tynemouth	262	6	25	02	61	02	2	210	53	6	0	9	7	1	47	4	00	6	3	58						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	23	15	74	02	2	192	55	8	5	5	-	-	55	7	10	8	6	20						
Prestwick	135	8	14	04	62	50	6	190	55	5	5	4	-	-	51	7	11	5	6	17	8	6	30			
Renfrew	141	7	00	00	58	04	1	191	54	7	5	6	-	-	50	7	10	7	6	30						
Leuchars	171	0	30	01	74	02	0	192	48	0	0	9	0	0	45	7	03									
Dyce	091	8	00	00	58	04	2	200	53	8	5	6	-	-	51	7	04	2	6	25	8	6	40			
Wick	075	7	00	00	82	02	2	193	51	7	5	7	-	-	49	8	04	7	6	50						
Cape Wrath	049	7	00	00	83	02	2	178	52	7	8	6	-	-	50	7	15	7	8	20						
Sule Skerry	010	8	23	02	84	02	2	182	55	8	8	5	-	-	51	4	00	8	8	20						
Lerwick	005	4	29	05	81	03	1	185	45	4	5	6	0	0	43	1	04	4	6	34						
Stornoway	026	7	12	08	81	03	1	168	54	1	5	6	5	-	51	8	15	1	6	40	7	3	59			
Benbecula	022	8	13	14	80	15	6	149	56	4	6	4	-	-	52	7	20	4	7	14	8	6	20			
Tiree	100	8	15	23	66	60	6	153	56	4	6	4	-	-	54	7	18	4	7	10	8	6	24			
Aldergrove	917	8	19	11	27	51	6	179	54	8	6	3	-	-	54	7	11	2	7	04	8	7	07			
Malin Head	980	8	18	11	58	61	5	159	57	8	7	4	-	-	56	6	06	6	7	10	8	7	20			
Belmullet	976	8	21	16	40	51	6	158	60	8	6	1	-	-	60	8	05	8	7	02						
Birr	965	7	20	06	82	03	2	194	58	7	5	6	-	-	55	6	04	7	6	39						
Collinstown	969	8	21	07	80	20	6	192	58	8	5	5	-	-	58	7	09	8	6	28						
Rineanna	962	8	16	09	74	02	2	194	59	8	6	4	-	-	56	6	08	3	7	17	7	7	22	8	6	50
Roches Point	952	8	21	06	80	02	6	209	61	8	5	4	-	-	57	7	05	3	7	13	8	6	31			
Valentia	953	8	18	09	66	03	2	192	61	8	6	4	-	-	58	7	11	6	7	17	8	6	40			

OBSERVATIONS at 06h. G.M.T. 24th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	00	00	14	11	1	216	49	1	5	6	-	-	47	7	01	1	6	35						
London Airport	1	00	00	29	10	1	217	45	1	0	9	3	0	44	7	03	1	3	62						
Gatwick	1	00	00	15	10	0	215	40	1	0	9	3	0	40	5	06	1	3	62						
Thorney Island	5	00	00	62	03	1	213	47	3	5	7	3	1	45	7	04	3	6	56	3	3	62			
Hurn	6	00	00	39	11	0	214	45	6	0	9	7	1	43	7	05	2	3	60	4	3	65			
Guernsey	0	03	03	56	11	0	207	57	0	0	9	0	0	55	7	06									
Felixstowe	1	31	03	57	01	1	214	53	1	0	9	3	2	44	6	03	1	3	59						
Gorleston	3	27	05	48	01	2	213	50	3	0	9	7	0	46	2	02	3	3	60						
Mildenhall	3	00	00	40	11	1	215	44	3	0	9	3	9	41	5	01	3	3	62						
Cardington	2	25	02	37	03	1	220	41	1	0	9	3	1	39	1	02	1	3	62						
West Raynham.	3	29	03	40	02	1	210	46	3	0	9	3	0	44	8	03	3	3	60						
Wittering	5	27	07	40	03	1	217	47	4	0	9	3	1	43	6	02	4	3	60						
Boscombe Down	7	00	00	58	03	2	218	47	7	0	9	3	1	44	7	03	7	3	65						
Ross-on-Wye	7	00	00	48	02	1	213	47	7	0	9	3	-	46	6	03	7	3	60						
Bristol	6	00	00	28	10	1	216	50	6	0	9	3	-	47	6	03	6	3	60						
Aberporth	7	18	09	89	03	2	202	53	3	5	7	7	-	47	6	06	3	6	50	7	3	62			
Rhoose (Cardiff)	7	09	01	58	02	1	217	50	4	5	6	3	-	48	7	03	4	6	30	7	3	60			
Plymouth	4	00	00	50	04	1	213	48	3	0	9	7	1	46	7	04	3	3	60						
Chivenor	7	12	07	81	02	2	216	49	6	0	9	3	2	48	6	04	6	3	60						
St. Mawgan	5	10	06	74	02	1	211	53	5	0	9	3	0	46	7	08	5	3	60						
Culdrose	1	00	00	81	02	0	213	49	1	0	9	3	1	45	8	08	1	3	60						
Scilly	1	00	00	82	02	0	208	54	1	5	5	0	0	48	7	15	1	6	20						
Elmdon	6	00	00	40	11	1	221	43	3	0	9	3	1	43	6	03	3	3	62	3	0	77			
Shawbury	7	00	00	74	11	1	212	46	4	5	7	7	-	45	6	04	4	6	50	7	4	59			
Manchester	7	17	08	32	60	6	203	52	1	5	6	7	-	45	7	06	1	6	40	7	4	60			
Squires Gate	8	14	07	44	10	6	200	53	7	5	6	7	-	49	6	05	2	6	25	7	6	40	8	3	58
Valley	7	21	15	74	01	6	190	60	6	5	4	-	-	55	6	08	6	6	19	7	6	50			
Ronaldsway	8	21	18	61	02	6	178	58	8	5	4	-	-	57	6	10	1	7	09	8	6	16			
Silloth	8	11	05	23	61	6	182	53	6	7	3	-	-	52	7	09	6	7	06	8	7	10			
Watnall	6	27	01	07	46	1	215	46	6	0	9	3	-	44	6	04	6	3	62						
Spurn Head	6	27	09	48	03	1	208	54	6	5	5	-	-	48	7	06	6	6	25						
Finningley	7	00	00	11	11	1	210	46	4	5	7	3	-	45	7	06	4	6	50	6	3	60			
Dishforth	7	14	01	37	02	6	203	48	7	5	7	-	-	46	6	04	7	6	56						
Tynemouth	4	23	05	58	02	1	194	51	4	0	9	7	0	47	7	67	4	3	58						
Eskdalemuir	8	08	06	20	61	6	175	49	8	7	0	-	-	49	7	10	8	7	01						
Mull of Galloway	8	23	15	74	21	6	167	51	8	5	5	-	-	57	4	01	8	6	20						
Prestwick	8	15	05	31	58	6	158	56	6	7	2	-	-	55	6	12	1	7	02	6	7	03	8	7	09
Renfrew	8	17	04	28	63	6	165	54	3	6	3	-	-	52	6	11	3	7	08	5	7	12	8	6	15
Leuchars	8	35	01	62	02	1	173	48	3	5	7	3	-	46	7	10	3	6	50	8	3	58			
Dyce	5	00	00	03	46	4	180	49	3	6	3	3	0	49	7	10	3	7	06	3	3	60			
Wick	6	14	08	82	03	1	166	54	1	6	4	5	2	51	7	11	1	7	10	3	3	62	6	0	75
Cape Wrath	7	14	13	83	03	2	128	52	7	0	9	7	-	50	7	26	7	3	60						
Sule Skerry	5	11	09	85	03	1	146	53	2	2	5	4	-	51	7	18	2	8	20						
Lerwick	5	00	00	81	03	0	180	41	3	5	4	0	1	41	6	04	3	6	18	5	6	40			
Stornoway	8	14	11	61	63	6	127	53	5	5	5	2	-	51	6	17	1	7	08	5	6	25	8	5	45
Benbecula	8	13	07	48	63	6	111	56	6	7	2	2	-	56	6	11	6	7	04	7	7	10	8	5	25
Tiree	8	20	13	28	65	6	123	59	3	7	1	2	-	59	6	13	3	7	02	5	7	10	8	5	15
Aldergrove	8	20	10	58	02	6	158	58	5	6	3	-	-	58	7	08	5	7	06	8	7	11			
Malin Head	8	22	16	74	21	6	142	60	8	7	4	-	-	58	6	04	6	7	12	8	6	30			
Belmullet	8	20	10	59	61	5	137	60	8	6	3	-	-	59	6	11	8	7	09						
Birr	7	16	05	82	02	2	179	57	7	5	6	-	-	53	6	14	7	6	40						
Collinstown	7	21	05	80	01	2	174	58	5	5	7	7	-	54	6	10	5	6	50	7	4	58			
Rineanna	8	14	11	82	03	2	166	58	4	5	6	7	-	56	7	11	4	6	30	8	4	58			
Roches Point	8	19	13	80	03	2	183	60	4	8	5	7	1	55	7	09	2	8	23	4	6	38	7	4	60
Valentia	8	17	14	59	50	6	160	60	8	6	3	-	-	59	6	14	8	7	08						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	-	-	47	37	-	0
London Airport	-	-	45	32	-	0
Gatwick	-	-	39	35	-	0
Thorney Island	-	-	46	41	-	0
Hurn	-	-	42	37	-	0
Guernsey	-	-	56	51	-	0
Felixstowe	-	-	53	49	-	0
Gorleston	-	-	49	44	-	0
Mildenhall	-	-	44	35	-	0
Cardington	-	-	40	33	-	0
West Raynham.	-	-	45	33	-	0
Wittering	-	-	44	35	-	0
Boscombe Down	-	-	46	41	-	0
Ross-on-Wye	-	-	46	39	-	0
Bristol	-	-	47	41	-	0
Aberporth	-	-	52	49	-	0
Rhoose (Cardiff)	-	-	50	45	-	0
Plymouth	-	-	47	43	-	0
Chivenor	-	-	48	46	-	0
St. Mawgan	-	-	50	47	-	0
Culdrose	-	-	47	38	-	0
Scilly	-	-	53	*	-	0
Elmdon	-	-	39	35	-	0
Shawbury	ido	-	44	34	Tr	0
Manchester	iro	iro	49	45	Tr	0
Squires Gate	iro	ido dodo	47	43	Tr	0
Valley	iro roro	roro	58	55	Tr	1
Ronaldsway	irororoddoro	roro	55	55	7	1
Silloth	iro roro	rorodrroro dodo	51	49	5	1
Watnall	-	if	45	33	-	0
Spurn Head	-	-	53	*	-	0
Finningley	-	-	46	42	-	0
Dishforth	iro	-	47	41	Tr	0
Tynemouth	-	-	50	43	-	0
Eskdalemuir	roro	rrRR roro	45	42	5	1
Mull of Galloway	*	*	54	*	4	1
Prestwick	ido iro	rd rr	54	53	7	1
Renfrew	doro	dorordd	52	47	4	2
Leuchars	-	ldorr	46	42	0·4	1
Dyce	-	f	47	40	-	0
Wick	-	-	50	45	-	1
Cape Wrath	-	RR	51	46	3	2
Sule Skerry	*	*	52	49	-	1
Lerwick	-	-	37	28	-	1
Stornoway	-	rr RR	49	38	11	2
Benbecula	iro ido	rrRRido	52	51	19	1
Tiree	iroRR rr	rr RRrr	55	54	20	2
Aldergrove	dorodddorr	iroido	53	51	3	1
Malin Head	*	*	55	53	13	1
Belmullet	*	*	60	59	3	1
Birr	*	*	56	53	-	1
Collinstown	*	*	54	53	0·6	1
Rineanna	*	*	57	55	-	1
Roches Point	*	*	59	56	Tr	0
Valentia	*	*	59	59	3	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	621	330	1	22	24	70	01	1	953	43	1	5	5	0	0	0	0	2	03	54	37	23	4	3
OWS B.	565	510	6	29	35	63	85	8	154	38	5	2	4	0	2	0	0	1	20	57	26	79	4	1
OWS C.	528	355	6	36	27	69	02	2	107	49	6	1	4	0	0	0	0	1	21	53	36	35	4	6
OWS D.	440	410	8	32	15	69	02	1	161	63	8	5	5	-	-	0	0	2	15	56	55	28	4	6
OWS I	590	190	8	19	15	60	02	5	017	55	8	6	2	-	-	A	1	6	09	01	54	27	3	3
OWS J.	524	200	7	22	15	97	02	8	103	60	7	5	5	-	-	5	1	1	03	50	60	22	3	6
OWS K.	455	159	5	25	10	98	21	6	217	67	3	2	5	0	2	0	0	8	03	51	65	27	6	3
OWS M.	660	020(E)	8	04	04	70	02	8	160	50	8	8	5	-	-	0	0	2	16	50	39	49	-	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	603	329	3	22	23	70	01	1	988	43	3	5	5	0	0	4	1	3	09	54	36	23	4	6
OWS B.	565	510	5	29	24	65	02	2	149	39	5	2	4	0	0	0	0	4	00	56	28	79	4	1
OWS C.	528	355	7	34	24	65	80	2	118	47	7	2	5	0	0	0	0	0	02	55	35	35	4	6
OWS D	440	410	5	32	26	69	25	1	181	61	5	2	5	0	0	0	0	4	14	58	52	31	4	6
OWS I.	590	190	7	27	12	15	51	5	025	54	7	5	4	0	0	4	1	3	10	51	54	22	2	1
OWS J.	525	200	7	22	11	98	02	2	093	60	7	8	4	-	-	0	0	7	07	00	59	23	3	3
OWS K.	451	157	7	24	09	98	03	2	188	67	7	5	6	-	-	0	0	6	14	51	64	27	5	3
OWS M.	660	020(E)	8	06	04	70	02	2	179	48	8	8	6	4	-	0	0	2	11	52	41	49	4	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35736

Date of Issue Friday 25th September 1959

OBSERVATIONS at 12h. G.M.T. 24th September 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	4	17	03	60	03	0	199	66	1	1	6	0	1	47	7	11	1	8	35	4	0	99			
London Airport	772	3	25	02	60	02	1	201	68	1	2	6	3	1	47	7	10	1	8	45						
Gatwick	776	6	22	05	64	03	1	201	67	6	4	6	-	2	51	7	09	6	6	35						
Thorney Island	871	5	13	08	66	01	1	205	68	5	8	5	-	-	54	8	07	5	8	15	4	6	57			
Hurn	862	4	17	05	62	01	1	200	67	1	1	6	4	1	53	8	08	1	8	40	3	0	80			
Guernsey	894	1	08	09	60	02	0	195	68	0	0	9	0	1	56	7	09	1	0	80						
Felixstowe	697	3	15	07	56	03	6	209	64	0	0	9	0	2	47	7	05	3	0	75						
Gorleston	497	2	27	03	48	02	0	205	62	2	1	5	0	2	51	7	08	2	8	28						
Mildenhall	578	6	20	03	62	03	1	202	66	1	0	9	3	1	46	7	11	1	3	65	6	0	75			
Cardington	559	7	25	01	66	03	1	198	67	3	0	9	3	2	45	8	17	3	3	66	5	0	80			
West Raynham	485	7	23	05	62	03	1	200	64	0	0	9	0	2	45	8	10	7	0	75						
Wittering	462	7	23	06	66	03	1	196	66	1	0	9	3	6	45	8	14	1	3	67	7	2	80			
Boscombe Down	746	6	17	03	61	02	2	202	65	3	0	9	3	2	51	8	06	3	3	62	5	0	75			
Ross-on-Wye	627	6	23	03	70	02	1	192	65	1	0	9	4	6	47	7	15	1	3	65	6	0	75			
Bristol	628	5	19	05	66	02	2	203	67	3	0	9	3	2	46	7	15	3	3	60	4	0	78			
Aberporth	502	7	19	11	80	03	2	190	63	5	5	5	7	8	51	7	06	5	6	25	3	4	63	7	2	70
Rhoose (Cardiff)	715	7	17	03	74	02	2	202	63	1	1	6	7	8	49	7	09	1	8	30	3	3	62	7	2	75
Plymouth	827	4	19	12	66	03	1	196	66	1	1	6	0	1	54	7	13	1	8	20	3	0	75			
Chivenor	707	6	24	05	82	02	2	201	66	4	0	9	3	2	55	7	08	4	3	60	5	0	73			
St. Mawgan	817	5	16	08	74	02	1	197	66	4	1	5	3	2	54	7	10	4	8	25	4	0	75			
Culdrose	809	6	19	03	74	02	1	197	66	4	8	5	3	6	52	8	09	3	8	23	3	2	70			
Scilly	804	5	16	04	82	02	1	199	67	1	5	5	0	6	50	8	10	1	6	25	4	2	76			
Elmdon	534	6	23	04	64	02	2	197	64	2	5	7	3	2	46	8	12	2	6	50	3	3	62	5	0	75
Shawbury	414	7	23	07	83	03	2	191	63	3	8	6	7	2	49	7	10	1	8	30	3	6	56	6	3	66
Manchester	334	7	23	10	63	02	6	190	63	7	0	9	7	2	47	7	08	3	3	60	7	3	65			
Squires Gate	318	8	15	05	33	21	5	190	60	3	5	7	7	-	53	6	03	3	6	56	7	3	60	8	4	65
Valley	302	6	20	16	80	02	2	184	65	1	1	5	7	2	57	8	05	1	8	25	5	4	60	5	0	75
Ronaldsway	204	7	22	20	62	01	2	173	61	4	5	6	7	-	58	7	07	1	7	08	4	6	30	7	4	58
Silloth	214	8	18	11	28	51	6	177	59	6	7	2	2	-	58	7	04	6	7	04	8	5	20			
Watnall	354	7	30	09	48	01	2	191	65	3	5	7	3	1	46	7	12	3	6	50	6	3	62			
Spurn Head	396	5	20	08	57	02	2	198	60	5	0	9	7	-	50	7	10	5	3	58						
Finningley	360	7	23	08	59	02	2	193	65	5	0	9	7	2	48	7	13	5	3	62	5	0	80			
Dishforth	261	7	20	05	56	04	6	189	63	4	5	6	7	-	51	7	10	4	6	30	3	3	60	7	4	62
Tynemouth	262	8	20	10	32	21	6	180	55	4	5	6	2	-	52	8	09	4	6	38	8	4	58			
Eskdalemuir	162	8	20	13	28	61	6	167	55	8	7	0	-	-	55	7	03	8	7	01						
Mull of Galloway	131	8	20	15	74	02	6	162	59	8	5	5	-	-	57	6	05	8	6	25						
Prestwick	135	8	19	08	74	61	6	157	62	4	5	5	2	-	58	8	02	1	7	10	4	6	25	8	4	58
Renfrew	141	8	21	12	56	63	6	156	60	5	7	3	-	-	58	8	06	5	7	08	8	7	12			
Leuchars	171	8	00	00	60	60	6	165	67	5	7	3	2	-	55	7	10	1	7	05	5	7	08	8	5	18
Dyce	091	8	17	12	58	61	6	160	56	6	6	3	2	-	53	7	11	2	7	06	6	7	08	8	5	50
Wick	075	8	16	14	48	63	6	140	53	3	7	2	-	-	52	7	13	3	7	04	7	7	08	8	6	30
Cape Wrath	049	8	00	00	81	02	6	118	52	8	6	5	-	-	52	7	10	8	7	20						
Sule Skerry	010	8	14	13	66	62	6	124	54	8	6	4	-	-	53	7	15	8	7	10						
Lerwick	005	7	14	12	82	02	2	172	55	5	5	5	2	-	47	8	05	4	6	25	7	0	70			
Stornoway	026	7	16	10	14	10	6	114	57	3	6	0	-	-	57	7	10	3	7	01	7	6	30			
Benbecula	022	8	20	07	48	02	2	113	58	5	6	0	-	-	58	0	04	5	7	02	8	7	03			
Tiree	100	8	21	14	61	60	6	130	59	7	6	2	-	-	59	1	03	7	7	04	8	6	18			
Aldergrove	917	7	19	08	66	02	5	157	60	3	6	4	-	-	56	7	07	3	7	10	7	6	20			
Malin Head	980	8	19	10	70	60	6	140	59	4	7	4	2	-	57	8	03	4	7	10	8	5	56			
Belmullet	976	8	20	16	58	58	6	126	61	8	6	2	-	-	60	7	08	6	7	04	8	7	14			
Birr	965	7	16	08	80	01	6	159	62	5	5	4	7	-	56	7	11	2	7	18	5	6	32	7	4	62
Collinstown	969	7	22	11	83	02	2	164	66	3	8	5	9	2	53	8	12	1	8	22	3	6	40	6	3	60
Rineanna	962	7	16	14	83	02	6	150	64	5	6	4	7	2	60	7	13	3	7	14	5	6	32	6	3	60
Roches Point	952	8	19	18	56	60	6	168	60	8	6	4	-	-	60	8	11	8	7	10						
Valentia	953	8	17	14	62	60	6	148	63	8	6	3	-	-	61	7	07	8	7	07						

OBSERVATIONS at 18h. G.M.T. 24th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	22	07	58	02	2	175	63	7	0	9	3	2	52	5	07	7	3	99	4	0	99			
London Airport	7	22	07	60	03	1	177	65	5	0	9	3	5	52	6	07	5	3	66	4	2	75			
Gatwick	7	21	07	62	03	1	182	60	2	0	9	3	2	50	5	04	2	3	65	7	0	75			
Thorney Island	6	00	00	69	03	1	184	61	1	0	9	3	2	53	6	08	1	3	62	6	0	75			
Hurn	7	13	01	61	03	1	179	61	1	0	9	8	2	55	7	09	1	3	65	3	0	72	6	0	78
Guernsey	2	03	04	60	02	0	173	63	0	0	9	0	2	56	6	11	2	0	75						
Felixstowe	7	14	06	63	03	1	185	63	5	0	9	3	2	50	7	08	5	3	60	5	0	75			
Gorleston	7	17	03	58	03	2	186	61	7	0	9	7	-	52	7	08	7	3	60						
Mildenhall	7	09	03	59	02	2	176	64	7	0	9	3	2	49	6	10	4	3	59	6	3	62	6	2	75
Cardington	7	00	00	58	05	2	177	63	3	0	9	7	5	48	5	08	2	3	62	5	2	80			
West Raynham	7	13	05	59	02	2	176	61	1	5	7	7	-	48	7	11	1	6	50	4	3	60			
Wittering	7	18	04	58	04	2	174	63	7	0	9	7	2	48	7	12	2	3	60	6	3	63	7	0	70
Boscombe Down	4	18	04	58	01	1	181	62	3	5	7	3	1	53	7	01	3	6	50						
Ross-on-Wye	5	20	03	70	02	1	170	61	3	0	9	9	1	50	6	09	3	3	65						
Bristol	6	25	02	63	03	1	174	63	3	5	6	3	2	49	6	11	3	6	40	5	3	60			
Aberporth	7	23	08	83	03	2	168	59	4	8	5	7	8	51	6	12	2	8	20	3	6	40			
Rhoose (Cardiff)	7	32	06	74	01	2	175	61	1	0	9	8	2	50	6	07	1	3	60	7	0	75			
Plymouth	5	27	02	59	02	2	174	61	1	0	9	3	2	56	8	11	1	3	60	5	0	75			
Chivenor	7	00	00	81	02	2	176	60	1	5	6	3	1	55	7	06	1	6	50	3	3	60	4	0	70
St. Mawgan	7	31	01	82	03	2	177	60	3	5	5	-	-	51	7	07	3	6	20	5	6	30			
Culdrose	7	00	00	66	03	2	177	59	3	7	5	3	-	49	7	08	3	7	20	7	6	30			
Scilly	4	00	00	82	01	1	173	62	1	5	5	3	0	51	7	13	1	6	25	4	3	57			
Elmdon	6	21	04	37	04	2	175	63	3	0	9	3	2	47	6	09	3	3	62	6	0	75			
Shawbury	7	25	04	69	03	2	168	62	7	5	7	3	-	54	7	06	7	6	50						
Manchester	7	20	06	66	02	2	163	63	6	0	9	7	7	52	7	12	5	3	60	5	4	65	7	0	70
Squires Gate	8	00	00	56	04	2	162	61	2	5	7	3	7	54	7	13	2	6	50	5	3	62	8	2	70
Valley	7	22	15	80	02	2	156	60	2	5	5	9	-	56	7	12	2	6	28						
Ronaldsway	7	20	15	64	02	2	151	59	3	6	6	7	-	55	6	12	1	7	08	3	6	30	7	4	60
Silloth	7	21	08	66	03	5	157	59	4	8	4	7	-	55	6	09	1	7	15	3	6	50	7	4	62
Watnall	6	00	00	35	04	2	170	62	4	0	9	7	2	50	6	09	1	3	60	3	3	62			
Spurn Head	7	16	10	57	02	2	174	61	7	5	5	-	-	54	7	09	7	6	29						
Finningley	7	36	02	56	04	2	169	63	6	0	9	8	9	54	7	09	3	3	60	5	3	65			
Dishforth	8	24	05	48	01	6	166	60	1	5	7	7	-	54	8	15	1	6	50	8	3	60			
Tynemouth	8	23	05	24	02	6	160	59	8	5	5	-	-	55	7	08	8	6	25						
Eskdalemuir	8	21	12	56	21	6	146	56	8	7	4	-	-	55	7	10	8	7	10						
Mull of Galloway	8	21	15	78	03	2	140	58	8	5	4	-	-	56	7	08	8	6	17						
Prestwick	8	18	09	40	58	6	134	60	5	7	4	2	-	56	7	11	2	7	06	5	7	12	6	6	35
Renfrew	8	20	05	37	21	6	136	59	5	5	4	-	-	57	7	11	2	7	08	5	6	18			
Leuchars	8	26	02	48	21	6	132	60	6	7	4	-	-	60	7	12	2	7	10	6	7	12	8	6	25
Dyce	8	21	08	58	60	6	130	57	7	5	6	7	-	55	6	18	7	6	30	8	4	59			
Wick	7	21	02	80	03	6	118	56	7	5	5	-	-	54	7	05	7	6	25						
Cape Wrath	8	18	05	83	02	5	104	58	8	6	5	-	-	58	7	05	8	7	25						
Sule Skerry	8	14	05	82	02	6	109	55	8	6	4	-	-	55	7	05	8	7	15						
Lerwick	8	14	17	81	02	2	149	53	4	5	5	-	-	48	7	10	4	6	22	8	6	35			
Stornoway	8	16	11	58	20	6	104	58	3	6	1	-	-	58	6	03	3	7	02	8	7	04			
Benbecula	8	18	12	29	50	5	097	58	8	6	1	-	-	58	7	10	8	7	02						
Tiree	8	17	09	62	58	6	111	59	3	6	2	-	-	58	7	10	3	7	03	8	7	07			
Aldergrove	7	18	08	74	02	6	130	61	3	5	5	-	-	58	7	14	2	7	15	3	6	20	7	6	30
Malin Head	8	16	08	82	02	6	111	61	5	6	4	7	-	59	1	10	3	7	17	5	6	40	8	4	60
Belmullet	8	24	16	50	21	5	095	60	8	6	2	-	-	59	5	14	6	7	03	8	7	08			
Birr	7	18	09	80	80	2	128	64	7	3	5	-	-	58	6	13	5	9	21	7	6	40			
Collinstown	7	20	10	80	02	2	142	63	7	5	5	0	2	55	5	11	7	6	28						
Rineanna	7	19	08	82	21	6	122	64	6	5	4	3	-	62	7	07	1	7	10	4	6	23	6	6	35
Roches Point	7	19	13	74	02	2	142	62	7	6	4	-	-	61	7	12	5	7	12	7	6	40			
Valentia	8	19	09	61	58	6	122	63	8	6	3	-	-	62	7	11	8	7	06						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	69	8.2	-	0
London Airport	-	-	71	8.5	-	0
Gatwick	-	-	70	7.9	-	0
Thorney Island	-	-	68	7.5	-	0
Hurn	-	-	69	*	-	0
Guernsey	-	-	70	10.2	-	0
Felixstowe	-	-	65	9.8	-	0
Gorleston	-	-	65	6.4	-	0
Mildenhall	-	-	70	7.5	-	0
Cardington	-	ido	71	7.9	TR	0
West Raynham	-	-	66	8.1	-	0
Wittering	-	-	69	5.8	-	0
Boscombe Down	-	-	70	4.5	-	0
Ross-on-Wye	-	-	68	4.2	-	0
Bristol	-	-	67	3.6	-	0
Aberporth	-	-	64	1.3	-	0
Rhoose (Cardiff)	-	-	66	4.8	-	0
Plymouth	-	-	68	9.0	-	0
Chivenor	-	-	68	5.4	-	0
St. Mawgan	-	-	66	7.2	-	0
Culdrose	-	-	67	8.0	-	0
Scilly	-	-	67	9.0	-	0
Elmdon	-	-	68	4.1	-	0
Shawbury	-	-	68	2.1	-	0
Manchester	-	-	68	1.8	-	0
Squires Gate	idoiro	iro	64	0.0	TR	0
Valley	-	-	66	2.0	-	0
Ronaldsway	-	-	61	0.3	-	0
Silloth	dodorrdodo	-	60	0.0	1	1
Watnall	-	-	68	2.7	-	0
Spurn Head	-	-	65	2.5	-	0
Finningley	-	-	70	1.5	-	0
Dishforth	iro	-	63	0.1	TR	0
Tynemouth	roro iro	-	60	0.0	2	1
Eskdalemuir	dodoroodd.	roro iro	57	0.0	2	1
Mull of Galloway	*	*	59	*	0.4	1
Prestwick	iro	irodo	62	0.0	1	1
Renfrew	dodoffRR	roro iro	59	0.0	3	1
Leuchars	roro	iro	61	0.0	2	2
Dyce	rororrroro	roro iro	57	0.0	5	1
Wick	iro ir rr	roro f	56	0.5	6	1
Cape Wrath	ir	d	59	*	8	2
Sule Skerry	*	*	56	*	3	1
Lerwick	-	-	56	0.6	-	1
Stornoway	RRroroido	f iro dodo	62	1.4	2	1
Benbecula	ido dodo	dodo	58	0.0	3	1
Tiree	RRrriro	iro ir rodo	60	0.0	4	1
Aldergrove	-	irodorodo	62	0.0	TR	1
Malin Head	*	*	63	0.0	5	*
Belmullet	*	*	62	0.0	3	*
Birr	*	*	66	0.1	TR	*
Collinstown	*	*	67	2.4	-	*
Rineanna	*	*	67	0.2	3	*
Roches Point	*	*	65	0.2	0.3	*
Valentia	*	*	65	0.0	3	*

12h. Ships Reports

Code F.M.21.A

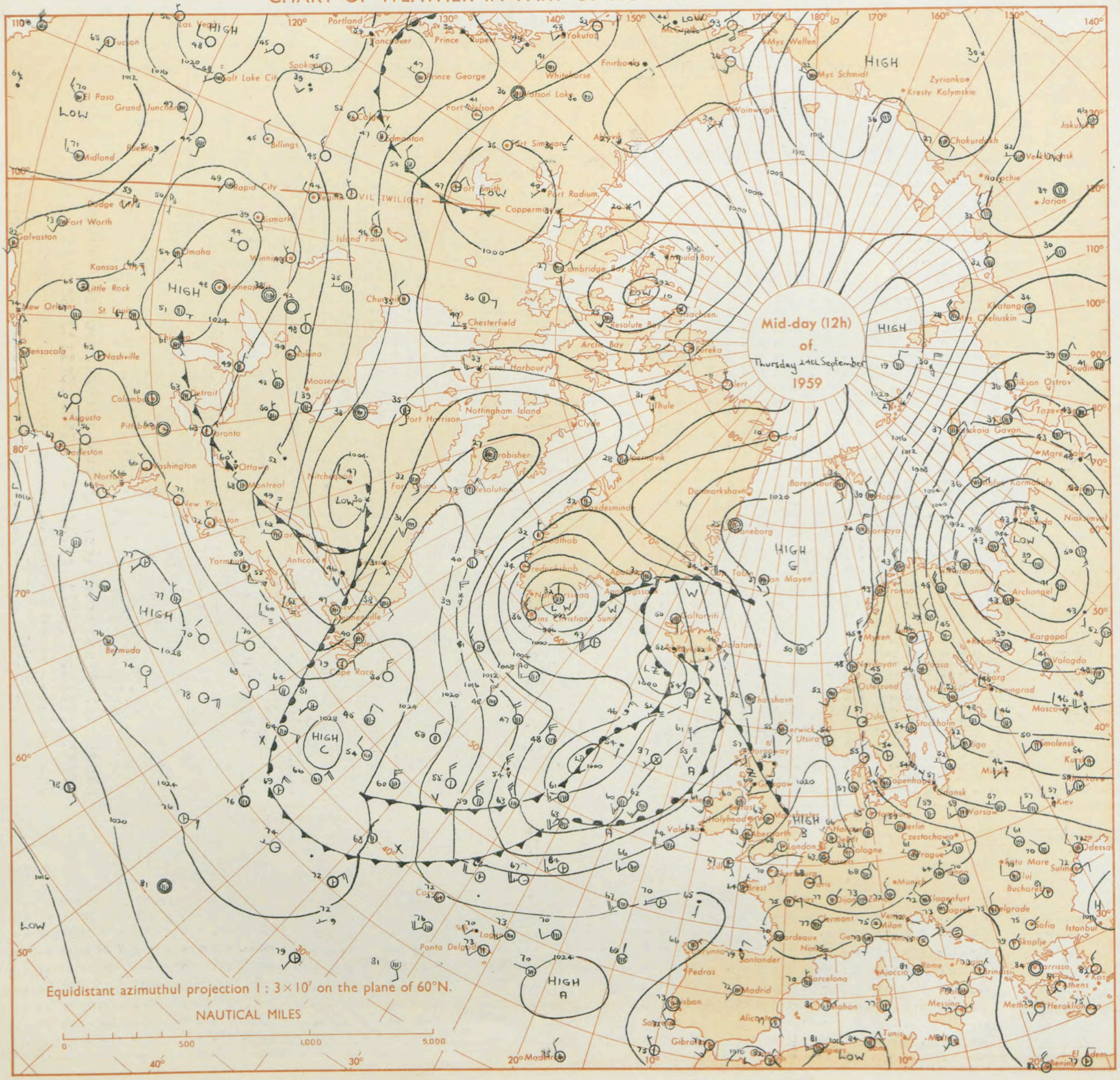
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	61.9	33.2	3	20	28	50	02	0	004	43	3	3	4	0	0	0	0	0	05	55	37	22	4	6
OWS B	56.5	51.0	7	32	24	69	86	7	172	39	7	2	4	0	0	0	0	3	19	56	32	80	4	0
OWS C	52.8	35.6	6	31	22	85	15	8	142	47	6	4	4	0	2	0	0	2	08	55	32	49	-	6
OWS D	44.0	41.0	7	32	25	69	15	2	226	60	7	5	5	0	0	0	0	2	27	59	48	31	4	6
OWS I	58.9	19.0	8	25	04	09	41	5	048	52	8	5	4	-	-	4	1	1	07	52	52	49	-	4
OWS J	52.4	20.1	7	19	14	98	01	5	075	60	7	6	5	7	-	0	0	8	08	50	59	20	3	3
OWS K	45.1	15.7	8	23	25	98	01	1	155	67	6	2	5	7	-	0	0	8	05	51	63	27	3	2
OWS M	66.0	02.0 (E)	8	07	06	70	02	2	200	50	8	5	5	-	-	0	0	2	09	51	39	49	-	2

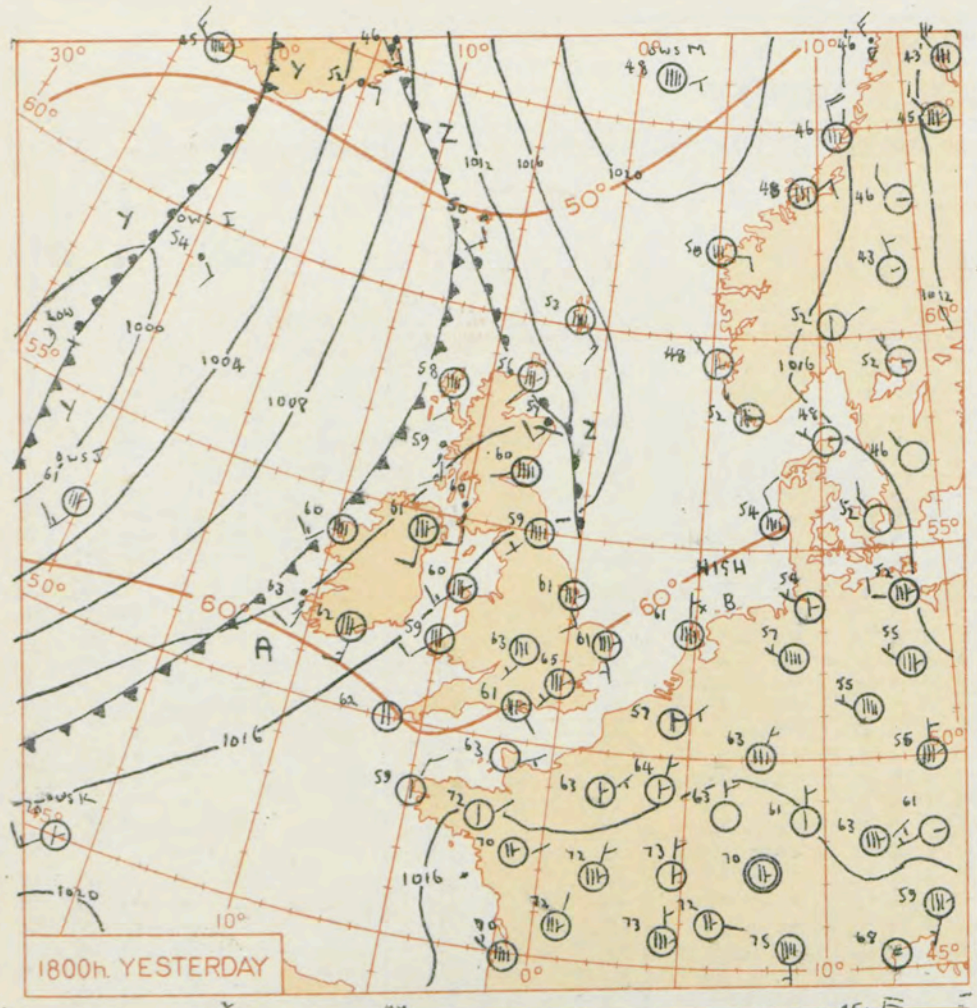
18h. Ships Reports

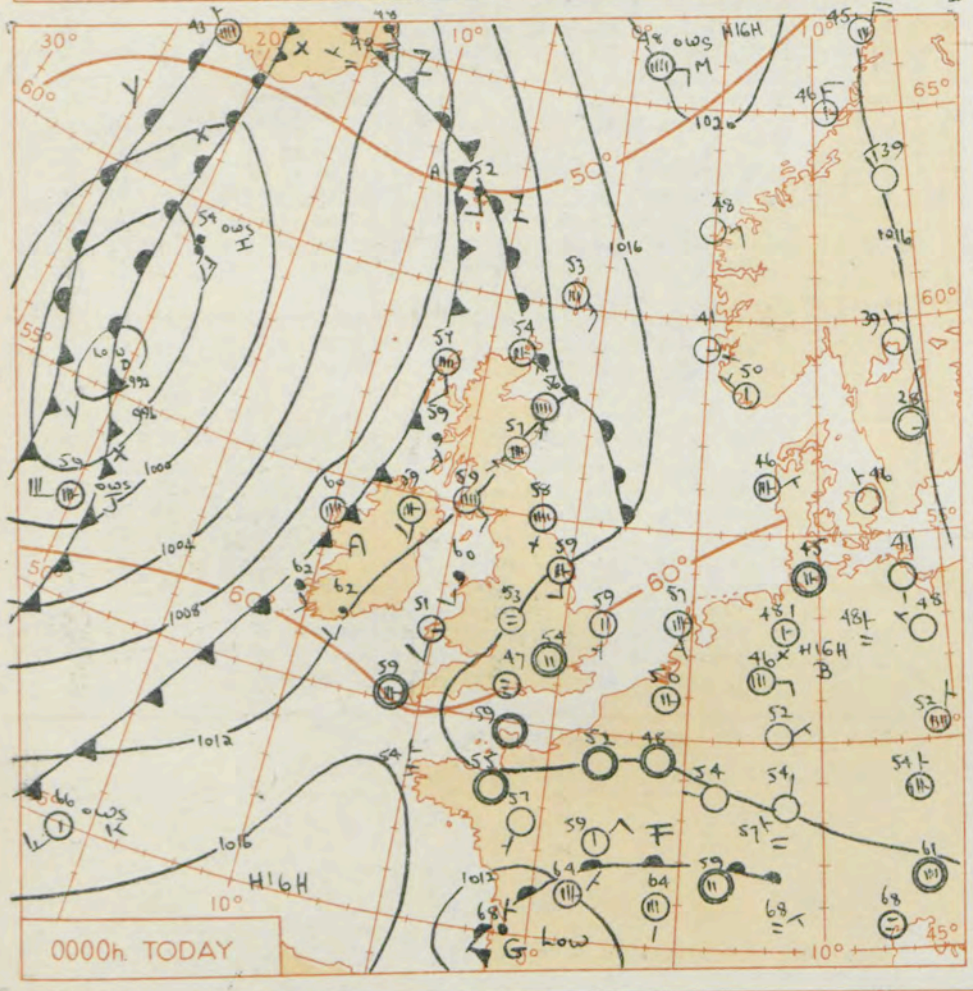
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	629	332	5	19	31	60	02	8	981	41	5	9	4	0	0	3	0	7	16	56	34	31	4	6
OWS B	565	510	5	29	20	69	15	8	160	42	5	2	4	0	0	0	0	6	05	53	33	29	4	8
OWS C	528	355	7	29	22	72	80	2	135	46	6	3	4	0	3	0	0	8	06	56	43	33	4	6
OWS D	440	410	6	32	10	78	02	2	234	60	6	5	7	0	0	0	0	7	02	56	43	32	4	6
OWS I	588	190	8	11	12	50	60	5	009	54	7	6	2	2	-	4	1	8	25	51	54	28	4	2
OWS J	524	199	7	20	16	98	02	2	026	61	4	6	4	3	1	0	0	8	27	00	59	20	3	6
OWS K	451	156	3	23	17	98	01	1	156	70	1	2	5	7	2	0	0	7	14	02	65	27	5	3
OWS M	660	020E	8	07	04	74	14	2	205	48	8	8	5	-	-	0	0	2	02	52	36	52	-	2

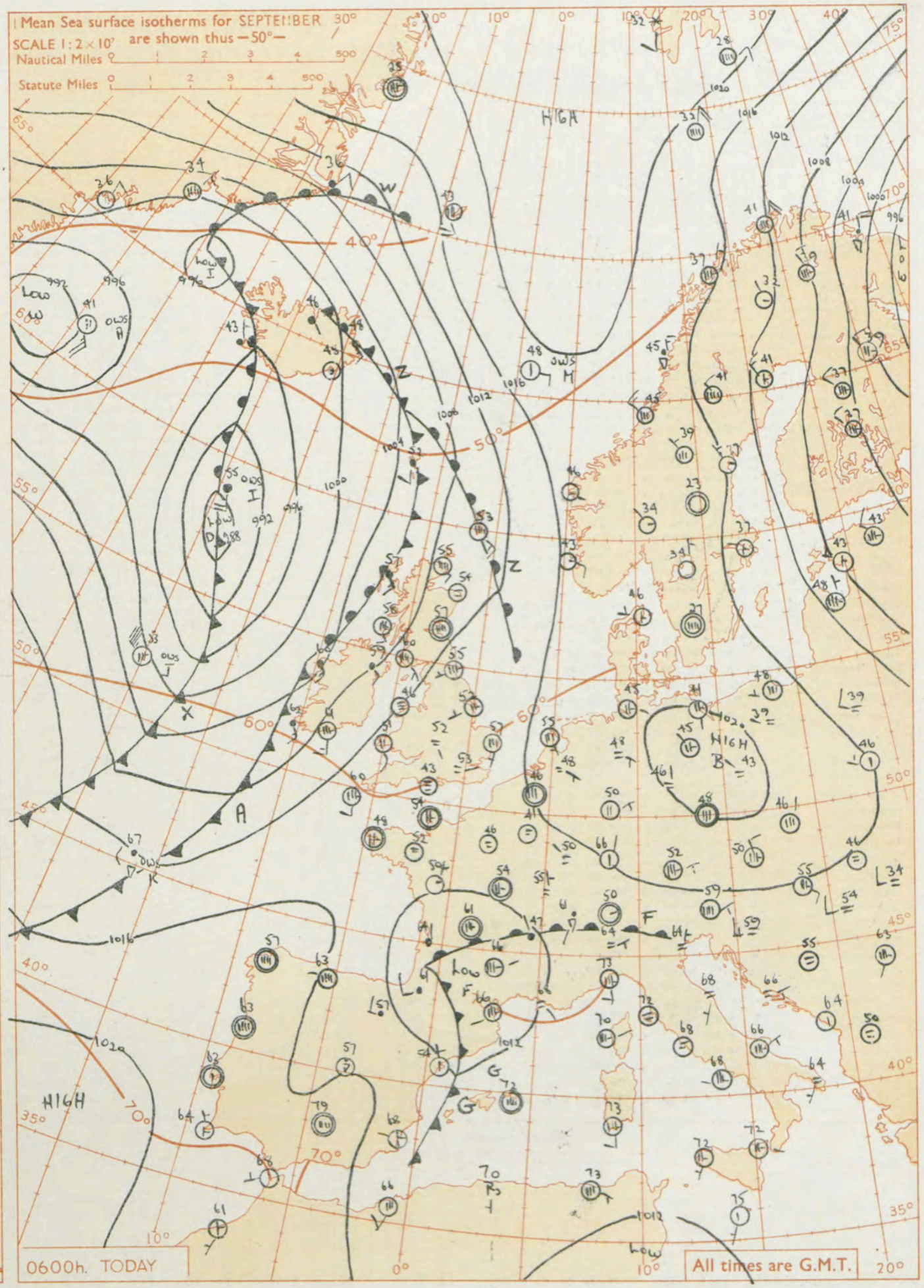
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 25th September 1959

A depression in the Atlantic has deepened and is expected to move north west towards Iceland bringing a trough slowly into England and Wales. Pressure will remain low in the mediterranean and a low may form in France, moving east later.

FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly cloudy with occasional rain but bright periods in eastern England at first and later in northern Ireland and western districts of England. Temperatures around average but rather warm in some eastern districts at first.

OUTLOOK FOR the following 24 hours.

Changeable and a little cooler.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 25th September 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	4	00	00	58	0	2	170	54	1	0	9	4	2	50	8	03	1	3	62	4	0	70			
Gatwick	776	1	00	00	48	10	1	170	48	1	0	9	3	1	46	7	06	1	3	60						
Thorney Island	871	2	07	02	61	02	1	167	49	0	0	9	0	1	48	8	08	2	0	70						
Hurn	862	0	00	00	04	41	4	166	47	0	0	9	0	0	45	7	05									
Guernsey	894	1	10	02	60	02	0	161	59	0	0	9	0	1	55	8	07	1	0	75						
Felixstowe	697	6	14	02	60	01	2	176	62	5	0	9	3	2	51	7	06	5	3	64	6	0	75			
Gorleston	497	4	18	06	58	01	2	176	59	4	0	9	7	0	51	7	05	4	3	60						
Mildenhall	578	5	14	04	58	03	2	168	57	5	0	9	3	-	50	7	03	5	3	60						
Cardington	559	3	00	00	56	01	5	167	52	2	0	9	3	1	49	7	04	2	3	62						
West Raynham	485	7	18	09	48	01	2	164	56	7	0	9	7	-	50	8	09	7	3	60						
Wittering	462	7	22	05	56	01	2	162	56	7	0	9	3	-	45	8	06	7	3	59						
Boscombe Down	746	4	00	00	48	11	1	168	53	1	5	6	3	0	52	7	09	1	6	30	3	3	60			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	4	09	01	32	10	1	162	56	4	0	9	3	0	52	8	09	4	3	60						
Aberporth	502	1	19	09	80	01	1	151	51	1	0	9	7	0	49	7	11	1	3	63						
Rhoose (Cardiff)	715	3	00	00	80	03	1	164	51	2	0	3	3	1	48	7	05	2	3	65						
Plymouth	827	7	05	04	37	04	1	161	53	7	5	6	-	-	51	7	07	7	6	36						
Chivenor	707	3	10	06	79	63	0	162	52	3	0	9	3	0	52	8	08	3	3	60						
St. Mawgan	817	5	09	05	66	03	2	162	55	5	5	5	1	1	52	7	02	5	6	29	1	3	65			
Culdrose	809	1	00	00	67	02	1	163	50	1	0	9	3	0	47	7	11	1	3	62						
Scilly	804	7	00	00	82	02	2	157	59	7	5	5	-	-	53	7	11	7	6	25						
Elmdon	534	6	00	00	58	10	1	162	53	6	0	9	3	-	47	7	08	6	3	58						
Shawbury	414	7	19	03	62	21	6	155	55	7	5	8	-	-	53	8	08	7	6	57						
Manchester	334	7	18	06	58	02	2	151	58	7	0	9	7	-	52	7	08	7	4	60						
Squires Gate	318	8	00	00	59	02	6	147	55	1	5	6	7	-	53	8	09	1	6	30	7	3	59			
Valley	302	7	18	12	66	50	2	142	60	7	5	5	-	-	56	7	08	2	7	12	7	6	26			
Ronaldsway	204	8	22	17	62	03	2	135	59	4	6	3	-	-	56	7	11	1	7	04	4	7	06	8	6	30
Silloth	214	7	18	08	74	01	2	142	58	7	5	6	-	-	54	7	09	2	6	22	7	6	35			
Watnall	354	8	00	00	14	04	2	158	56	0	0	9	7	-	50	7	08	8	3	65						
Spurn Head	396	7	18	10	57	02	2	160	59	7	5	5	-	-	53	7	07	7	6	29						
Finningley	360	8	17	06	28	04	2	156	57	8	0	9	7	-	49	7	07	8	3	64						
Dishforth	261	8	00	00	32	21	2	148	57	8	5	7	-	-	53	8	12	8	6	56						
Tynemouth	262	8	20	05	48	02	2	147	58	8	6	4	-	-	54	8	08	8	7	15						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	6	23	20	80	01	2	118	58	6	5	5	-	-	56	7	08	6	6	20						
Prestwick	135	8	14	08	74	02	6	117	59	5	5	5	-	-	56	7	12	1	7	12	5	6	25	7	6	33
Renfrew	141	8	17	05	59	04	6	120	59	3	6	4	-	-	56	8	11	3	7	12	6	6	20	8	6	29
Leuchars	171	8	25	05	48	21	6	122	57	8	5	5	-	-	56	7	09	8	6	29						
Dyce	091	8	00	00	57	21	6	119	56	3	5	6	-	-	54	7	06	3	6	30	8	6	56			
Wick	075	7	14	03	74	01	4	114	54	3	6	3	3	-	53	8	04	3	7	06	7	3	62			
Cape Wrath	049	8	00	00	60	50	6	099	58	8	6	3	-	-	53	7	01	8	7	30						
Sule Skerry	010	8	14	05	66	02	5	098	56	8	6	4	-	-	54	7	01	8	7	10						
Lerwick	005	8	13	17	74	21	6	133	53	8	5	6	-	-	49	8	08	2	6	17	8	6	35			
Stornoway	026	8	17	12	58	21	6	088	57	3	6	1	-	-	57	8	09	3	7	02	8	7	04			
Benbecula	022	8	15	07	22	50	5	077	58	8	6	3	-	-	58	7	15	8	7	06						
Tiree	100	8	17	16	40	50	6	085	59	5	6	3	-	-	58	7	16	2	7	02	5	7	07	8	6	26
Aldergrove	917	7	19	10	62	02	6	112	59	7	5	8	-	-	57	7	05	7	6	57						
Malin Head	980	8	23	07	66	02	5	093	59	8	7	3	-	-	56	5	04	2	7	07	6	7	14	8	6	28
Belmullet	976	8	16	09	66	02	2	083	60	8	5	4	-	-	59	7	12	3	7	12	8	7	27			
Birr	965	7	16	07	74	21	8	116	60	7	6	5	-	-	59	7	07	5	7	20	7	6	30			
Collinstown	969	7	20	05	80	03	6	120	61	6	6	4	7	-	56	7	10	3	7	15	6	6	35	7	4	60
Rineanna	962	7	15	11	74	01	5	099	62	7	5	4	-	-	61	7	17	2	7	10	7	6	45			
Roches Point	952	8	19	12	24	51	6	116	62	8	6	0	-	-	62	7	12	8	7	01						
Valentia	953	8	16	10	56	60	6	096	62	8	6	2	-	-	61	7	16	8	7	05						

OBSERVATIONS at 06h. G.M.T. 25th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	4	00	00	02	44	4	147	52	4	5	5	-	-	50	7	10	4	6	40						
London Airport	4	07	01	34	10	1	148	53	1	5	7	3	-	48	6	10	1	6	50	3	3	62			
Gatwick	1	00	00	11	12	0	145	52	1	0	9	3	0	52	8	12	1	3	60						
Thorney Island	6	09	03	32	03	1	144	53	3	0	9	3	2	51	7	11	3	3	65	6	0	75			
Hurn	2	00	00	07	41	4	139	43	2	0	9	2	0	42	7	10	2	3	63						
Guernsey	7	00	00	40	11	1	143	57	4	0	9	5	5	55	6	05	4	3	62	4	0	70			
Felixstowe	7	14	05	58	02	2	155	61	7	0	9	3	-	54	7	11	7	3	62						
Gorleston	6	21	06	58	03	2	156	57	6	0	9	3	-	49	7	12	6	3	60						
Mildenhall	5	16	05	48	01	1	152	53	5	0	9	3	0	49	7	04	5	3	60						
Cardington	5	00	00	40	03	1	149	52	5	0	9	3	1	48	7	07	5	3	62						
West Raynham	7	19	07	61	02	1	151	53	7	0	9	7	-	48	7	05	7	3	60						
Wittering	7	16	04	35	02	1	148	52	7	0	9	7	2	50	8	04	5	3	59	4	3	64			
Boscombe Down	2	08	03	32	11	0	148	50	2	0	9	3	0	48	7	09	2	3	60						
Ross-on-Wye	1	00	00	24	02	1	141	46	1	0	9	3	9	44	6	08	1	3	62						
Bristol	6	09	03	11	10	1	142	51	4	5	6	3	-	49	6	08	4	6	30	5	3	60			
Aberporth	4	16	12	63	03	0	122	51	3	0	9	7	1	49	7	11	3	3	63						
Rhoose (Cardiff)	6	10	03	08	46	4	142	55	2	6	4	3	-	54	7	05	2	7	15	6	3	62			
Plymouth	6	05	02	13	10	1	137	51	1	5	5	3	0	50	7	09	1	6	28	6	3	62			
Chivenor	7	10	08	58	03	1	136	53	3	5	6	3	-	53	6	09	3	6	39	6	3	59			
St. Mawgan	5	15	10	61	03	1	132	52	5	0	9	3	0	50	7	10	5	3	65						
Culdrose	5	00	00	72	01	2	142	52	1	5	5	3	0	49	6	05	1	6	25	4	3	62			
Scilly	1	15	11	81	03	2	126	60	7	5	4	-	-	57	7	13	7	6	16						
Elmdon	6	15	02	40	10	1	107	52	5	0	9	3	1	49	7	03	5	3	60						
Shawbury	3	00	00	01	46	1	137	46	3	0	9	3	0	46	6	08	1	3	58						
Manchester	7	17	08	37	04	2	132	55	3	5	7	3	-	48	8	10	3	6	50	7	3	60			
Squires Gate	4	12	04	28	01	2	125	51	2	5	6	3	0	49	6	07	2	6	30	3	3	59			
Valley	6	19	17	66	21	5	113	59	4	5	6	3	0	55	7	11	1	6	15	4	6	30			
Ronaldsway	7	19	24	62	21	2	111	59	5	5	6	7	-	57	6	06	2	7	10	5	6	30	7	4	60
Silloth	7	18	12	69	20	5	123	57	3	5	4	-	-	56	6	07	2	7	13	3	6	16	7	6	25
Watnall	7	00	00	20	01	6	140	53	3	5	6	3	1	49	6	05	3	6	40	6	3	62			
Spurn Head	6	20	10	48	25	2	142	57	6	3	5	-	-	51	7	03	6	7	20						
Finningley	8	17	05	08	60	6	139	53	8	5	6	-	-	51	7	04	8	6	40						
Dishforth	6	00	00	11	10	6	133	52	2	9	5	7	-	51	5	00	1	9	20	4	3	62	5	4	65
Tynemouth	7	25	05	48	02	2	124	55	6	5	6	7	-	52	6	04	6	6	30						
Eskdalemuir	8	20	13	23	61	6	111	55	8	7	0	-	-	55	7	08	8	7	01						
Mull of Galloway	8	18	21	78	60	2	091	58	3	1	5	5	-	58	7	17	3	8	20	8	3	59			
Prestwick	8	14	06	66	02	6	092	60	3	6	3	-	-	57	7	08	3	7	07	6	6	15	7	6	20
Renfrew	8	18	06	58	50	6	093	57	3	6	4	-	-	58	7	12	2	7	09	5	7	12	8	6	16
Leuchars	8	00	00	62	02	2	100	57	8	5	6	-	-	55	7	08	1	6	20	8	6	30			
Dyce	5	00	00	59	10	2	099	54	5	5	7	0	0	54	7	07	1	6	30	5	6	56			
Wick	8	14	09	14	40	5	085	55	4	6	0	-	-	55	7	12	4	7	01	8	7	02			
Cape Wrath	8	14	02	81	50	5	068	58	8	6	5	-	-	58	7	08	8	7	20						
Sule Skerry	8	14	09	81	02	6	073	55	8	6	4	-	-	55	7	11	8	7	10						
Lerwick	8	13	15	66	20	5	108	53	4	6	4	-	-	51	7	08	4	7	10	8	6	25			
Stornoway	8	16	14	58	60	6	057	57	5	6	4	-	-	57	6	10	5	7	15	8	6	25			
Benbecula	7	17	09	80	02	5	053	57	7	8	3	-	-	55	6	02	2	7	09	7	6	25			
Tiree	7	15	11	66	01	5	070	58	3	6	4	-	-	58	8	04	1	7	08	3	7	12	7	6	29
Aldergrove	8	16	09	58	60	6	081	59	6	5	5	7	-	57	7	13	2	7	09	6	6	25	8	3	58
Malin Head	8	16	10	66	50	5	061	60	8	6	4	-	-	58	5	18	6	7	10	8	6	45			
Belmullet	8	16	16	61	61	5	090	60	8	6	3	-	-	57	7	24	6	7	08	8	6	30			
Birr	8	16	08	84	02	5	089	60	8	6	3	-	-	59	7	07	7	7	07	8	6	30			
Collinstown	7	14	13	78	60	6	086	59	7	6	4	-	-	56	7	16	2	7	10	5	7	18	7	6	42
Rineanna	7	15	09	74	61	6	061	62	6	5	3	3	-	61	7	14	2	7	07	6	6	40	7	4	60
Roches Point	7	18	16	66	21	5	081	61	7	6	2	7	-	61	7	13	5	7	04	7	6	46			
Valentia	8	17	13	61	60	6	049	62	8	6	3	-	-	61	7	22	8	7	07						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	-	-	50	41	-	0
London Airport	-	-	51	42	-	0
Gatwick	-	-	41	37	-	0
Thorney Island	-	-	48	44	-	0
Hurn	if	if	41	37	-	0
Guernsey	-	-	55	47	-	0
Felixstowe	-	-	60	56	-	0
Gorleston	-	-	55	49	-	0
Mildenhall	-	-	52	45	-	0
Cardington	-	-	51	41	-	0
West Raynham	-	ir_0	52	48	TR	0
Wittering	-	-	51	44	-	0
Boscombe Down	-	-	49	42	TR	0
Ross-on-Wye	-	-	45	37	-	0
Bristol	-	-	50	40	-	0
Aberporth	-	-	50	47	-	0
Rhoose (Cardiff)	-	-	50	45	-	0
Plymouth	-	-	50	46	-	0
Chivenor	-	-	52	45	-	0
St. Mawgan	-	-	50	47	-	0
Culdrose	-	-	48		-	0
Scilly	-	-	56	*	-	0
Elmdon	-	-	49	44	-	0
Shawbury	ir_0	F if	44	35	TR	0
Manchester	-	-	54	52	-	0
Squires Gate	-	-	47	42	-	0
Valley	id_0	ir_0	58	57	TR	1
Ronaldsway	-	ir_0	59	57	TR	0
Silloth	-	id_0	56	50	TR	1
Watnall	-	ir_0	53	44	TR	0
Spurn Head	-	pr	56	*	TR	1
Finningley	-	ir_0f pr_0	53	49	0·1	1
Dishforth	ir_0	ir_0 f	52	47	TR	0
Tynemouth	-	-	55	52	-	1
Eskdalemuir	r_0r_0	rr r_0r_0	54	53	3	1
Mull of Galloway	*	*	57	*	0·2	1
Prestwick	ir_0 r_0r_0		58	57	0·3	1
Renfrew	r_0d_0 id_0	-	58	56	0·5	1
Leuchars	ir_0 r_0r_0	-	57	55	0·2	1
Dyce	ir_0	-	52	40	TR	1
Wick	f id_0	-	54	50	TR	1
Cape Wrath	ir	ir	54		4	1
Sule Skerry	*	*	54	53	4	2
Lerwick	ir_0	id_0	52	50	TR	1
Stornoway	d_0d_0 rr ir_0	r_0r_0 ir_0 id_0	56	56	4	1
Benbecula	id_0 d_0d_0	d_0d_0	56	56	2	1
Tiree	id_0 d_0d_0	rd r_0d_0	57	56	0·6	1
Aldergrove	ir_0	ir_0 rr	58	56	5	1
Malin Head	*	*	57	57	TR	1
Belmullet	*	*	59	51	2	1
Birr	*	*	59	57	2	1
Collinstown	*	*	57	55	0·2	1
Rineanna	*	*	61	59	1	1
Roches Point	*	*	61	59	4	1
Valentia	*	*	60	60	11	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	617	334	2	18	30	70	01	8	960	41	2	9	4	0	0	5	1	6	05	55	36	20	5	6
OWS 'B'	565	510	8	29	15	69	02	2	160	40	8	5	6	-	-	0	0	7	03	55	29	29	4	6
OWS 'C'	528	355	1	28	17	89	02	0	147	44	1	1	4	0	0	0	0	2	06	57	35	32	4	6
OWS 'D'	440	410	8	29	11	69	02	2	250	58	8	5	6	-	-	0	0	2	08	57	44	31	3	4
OWS 'I'	590	190	8	14	17	60	58	6	958	54	8	6	2	-	-	1	1	6	25	51	54	27	4	2
OWS 'J'	524	199	7	25	28	98	03	6	974	59	5	8	4	7	-	7	1	6	26	53	55	23	5	7
OWS 'K'	452	155	2	22	14	98	02	0	143	66	0	0	9	3	0	0	0	7	10	50	66	27	5	3
OWS 'M'	660	020(E)	8	09	08	74	02	2	205	48	8	8	5	-	-	0	0	4	00	53	39	09	2	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	620	332	4	16	24	70	02	8	944	41	4	8	4	0	0	8	2	6	10	55	36	19	5	6
OWS 'B'	565	510	7	27	14	69	02	2	132	39	7	5	5	0	0	0	0	6	15	56	16	29	4	6
OWS 'C'	528	355	2	29	20	89	02	8	133	44	2	1	5	0	0	0	0	5	03	57	35	- -	-	6
OWS 'D'	440	410	8	23	12	69	02	2	224	60	8	5	7	-	-	0	0	7	17	56	48	29	3	4
OWS 'I'	590	186	8	15	22	60	63	6	597	55	8	7	2	2	-	4	1	7	35	01	55	15	4	3
OWS 'J'	525	200	7	31	43	97	02	2	000	53	7	5	5	-	-	7	1	3	40	56	47	81	3	3
OWS 'K'	452	156	7	29	12	98	80	8	127	67	7	8	4	-	-	5	1	7	03	51	65	27	5	3
OWS 'M'	660	020(E)	2	09	10	80	01	1	198	48	2	2	6	0	1	0	0	7	07	55	37	09	2	2

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35737

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Saturday 26th September 1959

OBSERVATIONS at 12h. G.M.T. 25th September 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	6	16	06	60	03	4	136	66	6	0	9	8	0	50	7	09	3	3	99	6	3	99			
London Airport	772	7	18	08	59	03	2	135	66	1	5	7	8	-	49	7	09	1	6	50	3	3	58	7	3	60
Gatwick	776	7	14	08	60	02	2	134	68	7	0	9	7	-	50	7	08	1	3	60	7	3	63			
Thorney Island	871	7	17	07	59	02	2	139	66	7	5	8	-	-	53	8	06	7	6	57						
Hurn	862	7	17	07	62	03	4	133	64	2	5	7	8	-	56	8	02	2	6	50	6	3	62			
Guernsey	894	7	29	10	56	05	2	142	63	3	5	4	-	·	56	7	02	3	6	12	7	3	62			
Felixstowe	697	7	15	03	58	03	2	147	64	7	0	9	7	-	51	7	05	3	3	58	7	3	62			
Gorleston	497	7	17	06	60	03	2	149	63	7	0	9	7	-	55	7	06	7	3	60						
Mildenhall	578	7	17	04	59	03	2	136	68	7	0	9	8	2	49	8	11	1	3	60	7	3	62			
Cardington	559	7	15	08	56	05	1	136	66	7	0	9	7	-	51	7	10	7	3	60						
West Raynham	485	7	18	07	59	02	6	135	66	2	0	8	8	2	49	8	16	2	3	58	4	3	62			
Wittering	462	7	19	10	56	03	2	133	66	7	0	9	8	2	49	7	10	7	3	65						
Boscombe Down	746	7	17	10	62	02	1	132	65	7	0	9	3	-	54	7	04	7	3	62						
Ross-on-Wye	627	7	19	06	57	02	1	119	64	4	2	5	3	-	53	7	11	4	8	25	3	3	62			
Bristol	628	6	21	07	58	05	2	126	66	5	2	5	3	-	55	7	10	5	8	25						
Aberporth	502	7	17	18	58	60	6	107	61	3	6	3	8	-	55	7	06	3	7	08	3	3	59	7	4	62
Rhoose (Cardiff)	715	7	15	04	56	10	2	129	62	1	1	5	3	-	56	2	02	1	8	20	7	3	62			
Plymouth	827	7	20	09	61	02	1	134	62	5	5	6	3	-	55	2	01	5	6	32	4	3	58			
Chivenor	707	7	16	08	74	02	2	125	65	3	8	4	7	-	60	6	07	1	8	18	4	6	22	7	3	59
St. Mawgan	817	7	18	12	64	03	2	125	63	5	6	3	-	-	58	7	04	5	7	09	7	6	18			
Culdrose	809	8	19	08	60	02	2	130	63	7	8	2	7	-	59	7	02	2	7	04	6	6	22			
Scilly	804	7	21	11	74	02	2	117	68	7	5	4	-	-	61	6	01	7	6	16						
Elmdon	534	7	21	05	58	05	2	128	64	4	1	5	3	0	53	8	06	4	8	25	3	3	60			
Shawbury	414	6	17	09	62	03	4	116	65	5	1	6	3	-	50	7	13	5	8	32						
Manchester	334	6	21	13	58	01	1	114	65	4	2	6	3	-	50	8	11	4	8	40	5	3	65			
Squires Gate	318	1	17	09	62	01	1	108	68	1	0	9	3	1	52	7	09	1	3	65						
Valley	302	8	17	17	58	02	6	097	62	3	5	5	7	-	58	7	10	3	6	22	5	6	35	8	4	58
Ronaldsway	204	8	18	20	56	21	6	093	59	4	6	2	-	-	57	7	10	4	7	04	8	6	20			
Silloth	214	6	17	07	63	01	2	105	63	2	8	5	3	2	54	8	14	2	8	22	5	3	62			
Watnall	354	6	19	11	56	03	2	122	68	2	1	6	8	2	53	7	11	2	8	35	4	3	62			
Spurn Head	396	5	18	11	57	01	8	133	64	2	1	5	4	0	53	7	09	2	8	25	3	3	57			
Finningley	360	3	16	12	61	01	8	122	69	1	1	7	8	1	47	7	14	1	8	56	3	3	62			
Dishforth	261	5	16	09	20	04	4	108	67	1	1	7	0	1	53	8	19	1	8	56	5	0	80			
Tynemouth	262	1	23	09	48	02	1	104	66	0	0	9	0	1	53	7	14	1	0	75						
Eskdalemuir	162	7	20	09	60	20	6	091	58	6	2	4	-	1	55	8	11	6	8	18						
Mull of Galloway	131	8	18	25	74	80	8	068	58	8	7	4	-	-	56	7	13	8	7	15						
Prestwick	135	7	15	14	80	02	6	071	62	7	8	4	7	-	55	7	18	1	7	10	3	6	15	6	6	25
Renfrew	141	7	17	09	83	02	5	078	62	4	5	5	-	-	55	8	14	1	7	15	4	6	25	7	6	40
Leuchars	171	8	20	08	80	02	2	088	63	8	8	4	-	-	58	0	08	1	7	15	8	6	25			
Dyce	091	7	19	12	66	03	1	088	63	7	8	4	-	-	56	7	09	1	7	18	5	8	22			
Wick	075	3	14	05	83	01	1	067	61	3	8	5	0	0	56	7	15	1	8	20						
Cape Wrath	049	5	00	00	83	01	5	046	63	2	8	5	3	0	54	7	22	2	8	30	4	3	58			
Sule Skerry	010	7	15	05	85	01	6	058	58	4	8	4	7	-	57	7	01	4	6	15						
Lerwick	005	8	11	14	59	02	5	088	55	6	6	1	-	-	54	7	14	6	7	02						
Stornoway	026	7	13	10	74	50	5	033	60	7	5	6	-	-	54	7	25	1	7	10	7	6	30			
Benbecula	022	8	14	17	48	21	6	015	58	6	6	2	-	-	58	7	27	6	7	04	8	6	12			
Tiree	100	8	15	21	61	60	6	030	59	6	6	3	-	-	59	8	16	1	7	04	6	7	06	8	6	12
Aldergrove	917	7	16	15	62	62	6	059	62	5	6	3	-	-	60	7	11	5	7	07	5	6	30			
Malin Head	980	7	17	16	86	02	6	027	66	5	8	5	3	-	58	6	18	3	8	22	5	6	40	7	3	58
Belmullet	976	7	19	19	62	50	6	011	62	7	6	2	-	-	59	7	06	5	7	07	7	6	22			
Birr	965	7	21	07	69	80	6	055	63	7	3	5	-	-	60	6	06	5	7	20	7	6	25			
Collinstown	969	7	16	13	59	63	6	065	62	6	6	3	7	-	59	5	11	3	7	09	7	4	62			
Rineanna	962	8	20	12	58	81	8	053	63	8	3	3	-	-	61	2	05	2	7	08	8	9	18			
Roches Point	952	7	21	17	75	02	6	074	64	7	6	4	7	-	61	7	03	7	7	12						
Valentia	953	8	23	12	66	25	6	062	61	8	8	4	-	-	59	2	09	2	7	10	6	8	21	8	6	45

OBSERVATIONS at 18h. G.M.T. 25th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	3	21	05	58	01	6	114	62	3	0	9	8	1	51	5	02	3	3	99						
London Airport	6	19	07	59	03	1	122	65	5	0	9	8	1	50	5	00	2	3	60	5	3	62			
Gatwick	7	20	06	60	02	1	121	63	2	5	7	6	2	48	5	01	2	6	56	3	3	58			
Thorney Island	5	18	06	58	02	1	127	62	2	5	5	3	2	55	6	03	2	6	25	3	0	70			
Hurn	5	23	05	59	10	8	122	62	1	0	9	4	1	57	5	00	1	3	62	4	0	78			
Guernsey	7	25	03	70	02	2	141	61	1	0	9	6	6	57	5	00	1	3	58	3	3	62	7	0	75
Felixstowe	2	11	03	62	01	1	132	62	2	0	9	3	0	53	6	05	2	3	60						
Gorleston	2	17	06	60	01	1	132	62	2	0	9	7	0	56	7	07	2	3	60						
Mildenhall	1	19	05	58	03	1	114	63	0	0	9	0	9	50	7	10	1	1	75						
Cardington	6	00	00	56	03	1	116	64	6	5	6	0		53	6	05	6	6	35						
West Raynham	2	19	09	59	01	1	117	61	2	0	9	3	1	46	5	03	2	3	59						
Wittering	6	19	07	58	03	1	114	62	3	4	6	3	4	50	5	05	3	6	40	5	0	72			
Boscombe Down	6	18	03	59	02	1	122	62	3	0	9	3	2	56	5	01	3	3	62	5	0	75			
Ross-on-Wye	7	20	06	60	03	1	108	64	7	5	6	3	-	53	4	00	7	6	30						
Bristol	7	23	05	57	05	1	115	65	6	5	6	3	-	55	5	01	6	6	30	3	3	58			
Aberporth	6	20	08	74	25	6	098	61	4	8	4	7	2	59	5	00	2	8	10	3	6	15			
Rhoose (Cardiff)	7	22	04	48	20	5	116	63	5	5	5	7	2	58	7	03	1	6	15	5	6	25	5	3	60
Plymouth	7	22	15	59	21	6	122	62	7	6	4	-	-	62	6	03	7	7	10						
Chivenor	7	19	09	63	02	8	114	64	4	5	4	3	8	63	5	00	4	6	18	5	3	60	7	2	75
St. Mawgan	7	21	10	64	25	8	116	64	6	7	3	-	-	62	4	00	6	7	09	6	8	14			
Culdrose	8	21	08	58	20	5	121	62	6	6	2	-	-	61	6	01	6	7	04	6	6	12			
Scilly	6	25	11	66	01	2	113	64	6	8	4	0	0	61	3	01	3	8	16	4	6	19			
Elmdon	6	19	05	56	04	1	111	64	3	5	6	0	9	51	5	03	3	6	35	6	1	75			
Shawbury	7	19	07	58	60	2	102	65	7	5	7	3	-	53	5	02	7	6	56						
Manchester	7	20	09	57	04	1	097	65	6	8	5	7	-	51	6	02	3	8	20	6	6	30	7	3	60
Squires Gate	7	18	06	40	21	6	086	63	7	5	5	3	-	56	6	06	7	6	28						
Valley	7	20	18	58	03	6	083	62	6	6	3	3	2	60	5	02	6	7	07						
Ronaldsway	7	19	22	62	01	6	072	60	7	5	6	3	-	58	5	10	1	7	04	7	6	40			
Silloth	7	18	10	58	21	6	087	60	3	5	5	7	2	56	6	07	3	6	20	3	3	58	6	0	72
Watnall	3	23	07	48	01	1	104	62	1	0	9	4	1	51	5	03	1	3	60	3	0	75			
Spurn Head	7	12	13	57	02	2	106	61	5	5	5	3	-	58	7	14	5	6	25	3	3	57			
Finningley	7	19	07	48	03	1	102	65	7	0	9	7	-	51	6	08	4	3	59	7	3	64			
Dishforth	7	21	07	48	04	1	093	63	7	0	9	7	1	50	6	05	7	3	62						
Tynemouth	5	23	08	48	02	1	084	64	5	0	9	4	-	50	6	05	4	3	58						
Eskdalemuir	8	19	05	56	50	6	092	56	4	7	2	-	-	55	7	07	4	7	05	8	7	10			
Mull of Galloway	8	18	27	74	02	8	047	59	8	7	4	-	-	57	6	06	8	7	15						
Prestwick	7	16	14	66	21	6	049	61	7	8	3	-	-	57	6	11	1	7	09	3	8	18	7	6	40
Renfrew	7	17	11	48	58	6	054	59	3	6	3	7	-	57	7	12	3	7	09	5	6	15	6	6	35
Leuchars	7	19	01	62	02	1	065	61	3	6	4	-	-	57	7	11	3	7	15	7	6	30			
Dyce	6	18	07	62	02	1	071	59	4	5	6	3	1	54	6	04	4	6	32						
Wick	7	18	13	66	60	1	042	60	7	5	5	-	-	55	8	03	7	6	20						
Cape Wrath	8	18	05	83	02	2	010	63	8	0	9	2	-	56	7	12	8	4	58						
Sule Skerry	8	11	09	66	63	2	014	58	8	6	6	-	-	56	7	02	8	7	10						
Lerwick	8	16	11	56	28	4	061	54	8	6	0	-	-	54	6	17	8	7	01						
Stornoway	8	17	20	60	21	6	004	58	5	6	3	-	-	58	7	15	5	7	07	8	6	12			
Benbecula	7	18	16	63	20	6	992	59	7	6	3	-	-	59	5	09	7	7	07						
Tiree	7	22	16	62	25	6	018	59	1	2	4	7	-	56	3	03	1	8	16	7	4	59			
Aldergrove	7	24	10	59	62	6	056	59	6	6	3	-	-	56	3	10	2	7	05	6	7	08	7	6	25
Malin Head	6	24	25	80	25	6	039	58	6	8	5	-	-	50	2	24	4	8	24	6	6	45			
Belmullet	6	28	22	78	02	8	069	55	6	2	5	-	-	46	2	38	6	8	23						
Birr	3	27	12	82	01	8	090	57	3	3	5	0	0	49	2	26	2	7	23						
Collinstown	7	25	08	61	80	8	077	59	5	9	4	7	-	57	3	22	2	7	10	5	9	22	7	4	58
Rineanna	2	29	13	80	01	8	097	56	2	2	5	0	0	50	2	29	2	8	20						
Roches Point	2	30	18	80	01	1	102	61	2	3	4	0	0	49	3	22	2	9	19						
Valentia	6	29	12	80	25	8	113	58	6	3	5	-	-	49	3	29	6	9	24						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	r0	-	69	3.7	Tr	0
London Airport	-	-	70	3.9	-	0
Gatwick	-	-	69	2.6	-	0
Thorney Island	-	-	68	3.3	-	0
Hurn	pr0	-	69	*	Tr	0
Guernsey	-	-	64	3.7	-	0
Felixstowe	-	-	66	3.4	-	0
Gorleston	-	-	65	3.2	-	0
Mildenhall	-	-	70	3.8	-	0
Cardington	-	-	71	3.6	-	0
West Raynham	-	-	69	4.4	Tr	0
Wittering	-	-	69	5.1	-	0
Boscombe Down	-	-	69	3.4	-	0
Ross-on-Wye	-	-	69	4.3	-	0
Bristol	-	-	68	3.7	-	0
Aberporth	ir0id0	id0pr0iRir	63	2.2	1	1
Rhoose (Cardiff)	id0	id0	64	0.5	Tr	0
Plymouth	ir0	ir0 id0	64	1.1	Tr	0
Chivenor	id0	pr0ir0	68	1.4	0.2	1
St. Mawgan	ir0	pr0 iR.	65	1.5	7	1
Culdrose	-	id0rr0pr0	66	0.5	3	2
Scilly	-	-	69	1.8	-	0
Elmdon	-	ir0	68	5.5	Tr	0
Shawbury	-	ir0	68	3.7	0.1	1
Manchester	-	ir0	69	7.2	Tr	0
Squires Gate	•	ir0 ir	72	5.9	0.3	0
Valley	ir0	ir0	64	1.1	Tr	1
Ronaldsway	id dr0 ir0	r0 ir iR rrd	61	0.0	5	6
Silloth	id0	id0r0, id0rd	66	1.6	1	1
Watnall	-	-	68	4.9	-	0
Spurn Head	pr0	-	66	3.0	Tr	0
Finningley	-	-	70	6.8	-	0
Dishforth	-	-	71	8.0	-	0
Tynemouth	-	-	69	7.2	-	0
Eskdalemuir	id0 pr0	id0ir0rr	63	1.6	2	1
Mull of Galloway	*	*	59	*	4	2
Prestwick	ir0	dr0 ir	64	0.2	2	1
Renfrew			64	0.1	1	1
Leuchars	•	ir0	66	1.4	0.3	1
Dyce	-	ir0	69	5.5	T	0
Wick		ir0 pr0	63	3.9	Tr	1
Cape Wrath	-	-	65	*	-	1
Sule Skerry	*	*	60	*	0.4	2
Lerwick	id0 FF	Fe F	55	0.0	Tr	1
Stornoway	id0 dr	rr pr0	60	0.0	3	2
Benbecula	dr0ir0	id0d0dpr0	61	0.0	3	1
Tiree	dr0 rd id	rrr ir pR pr0	60	0.0	3	1
Aldergrove	ir0 d0 ir	rrir DR ir	64	0.2	9	1
Malin Head	*	*	67	0.4	1	*
Belmullet	*	*	64	4.0	4	*
Birr	*	*	66	1.8	8	*
Collinstown	*	*	68	0.7	7	*
Rineanna	*	*	65	2.8	5	*
Roches Point	*	*	68	3.7	3	*
Valentia	*	*	64	3.6	5	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A	622	332	2	19	08	80	02	8	940	43	2	9	4	0	0	0	0	7	03	55	41	19	5	4
OWS. B	565	510	7	34	07	69	02	2	915	38	7	5	5	0	0	0	0	7	07	56	26	32	4	6
OWS. C	528	355	3	27	12	89	15	1	140	47	3	4	5	0	0	0	0	2	01	54	31	32	4	9
OWS. D	440	410	8	23	28	69	61	2	208	64	8	5	5	-	-	0	0	6	07	52	57	22	3	6
OWS. I	589	185	8	30	27	60	61	5	875	52	6	7	2	2	-	0	0	7	06	55	50	30	2	3
OWS. J	525	204	4	30	30	98	03	8	090	52	5	2	4	-	-	7	1	2	45	57	39	81	3	3
OWS. K	450	161	7	01	07	98	03	1	145	68	7	8	5	3	-	0	0	2	08	51	62	28	4	3
OWS. M	660	020E	6	10	14	80	02	2	201	50	6	8	5	0	0	0	0	4	00	52	37	10	3	3

18h. Ships Reports

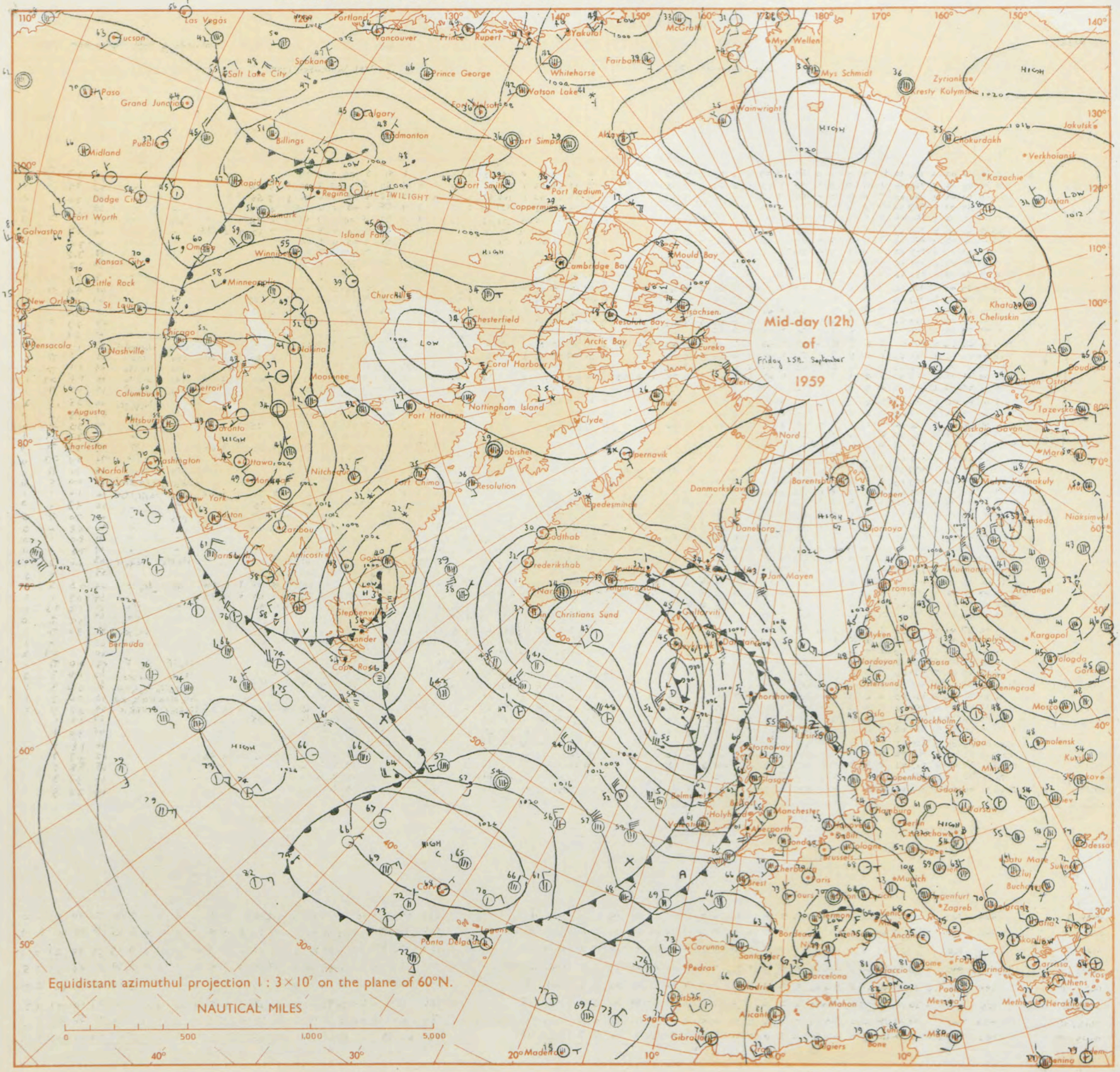
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	624	332	1	00	00	80	01	0	922	46	1	9	5	0	0	0	0	7	08	50	50	00	-	0
OWS B.	565	510	7	02	08	69	03	1	083	39	2	4	5	7	1	0	0	6	15	56	28	01	4	4
OWS C.	528	355	7	23	13	89	16	2	117	48	6	8	5	0	2	0	0	7	19	53	39	27	4	7
OWS D.	440	410	8	23	24	69	60	6	187	65	2	7	4	2	-	0	0	5	10	51	64	23	3	5
OWS I.	590	185	8	29	42	66	61	6	921	46	6	7	4	2	-	7	1	2	35	59	39	80	4	3
OWS J.	526	202	5	27	26	98	02	8	123	53	5	2	5	0	0	0	0	1	11	57	40	77	4	2
OWS K.	449	161	5	02	18	98	15	6	166	63	4	5	6	-	1	0	0	2	14	55	56	36	4	3
OWS M.	660	020(E)	3	10	22	80	03	1	183	48	2	2	9	0	4	0	0	5	07	54	41	10	3	3

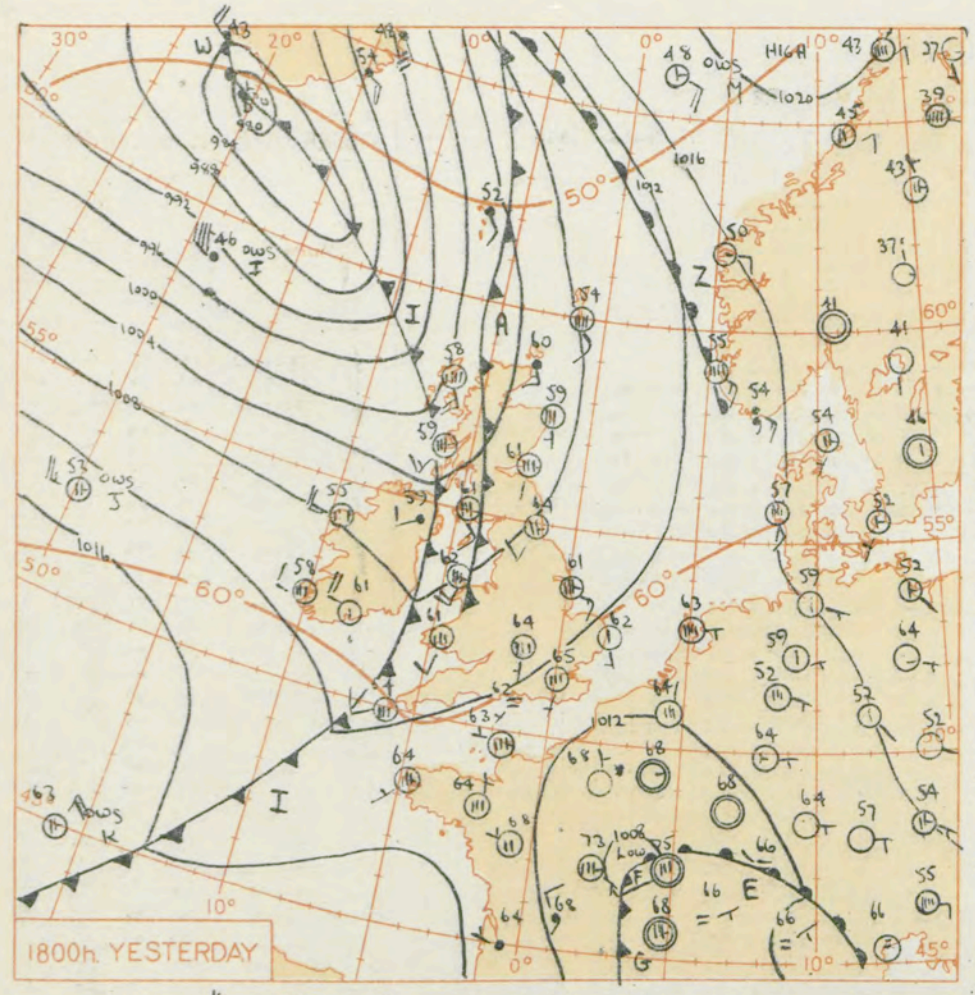
All times of observation printed in this publication are GREENWICH MEAN TIME.

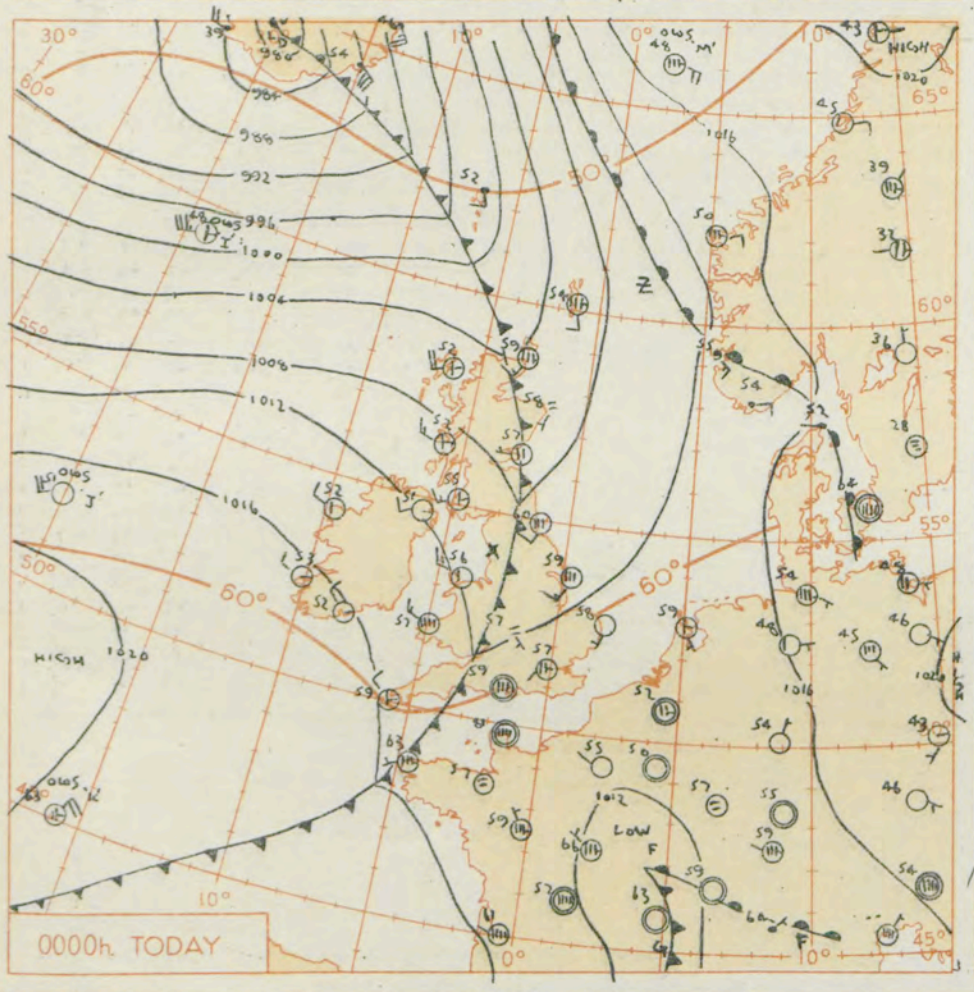
* Information not usually received.

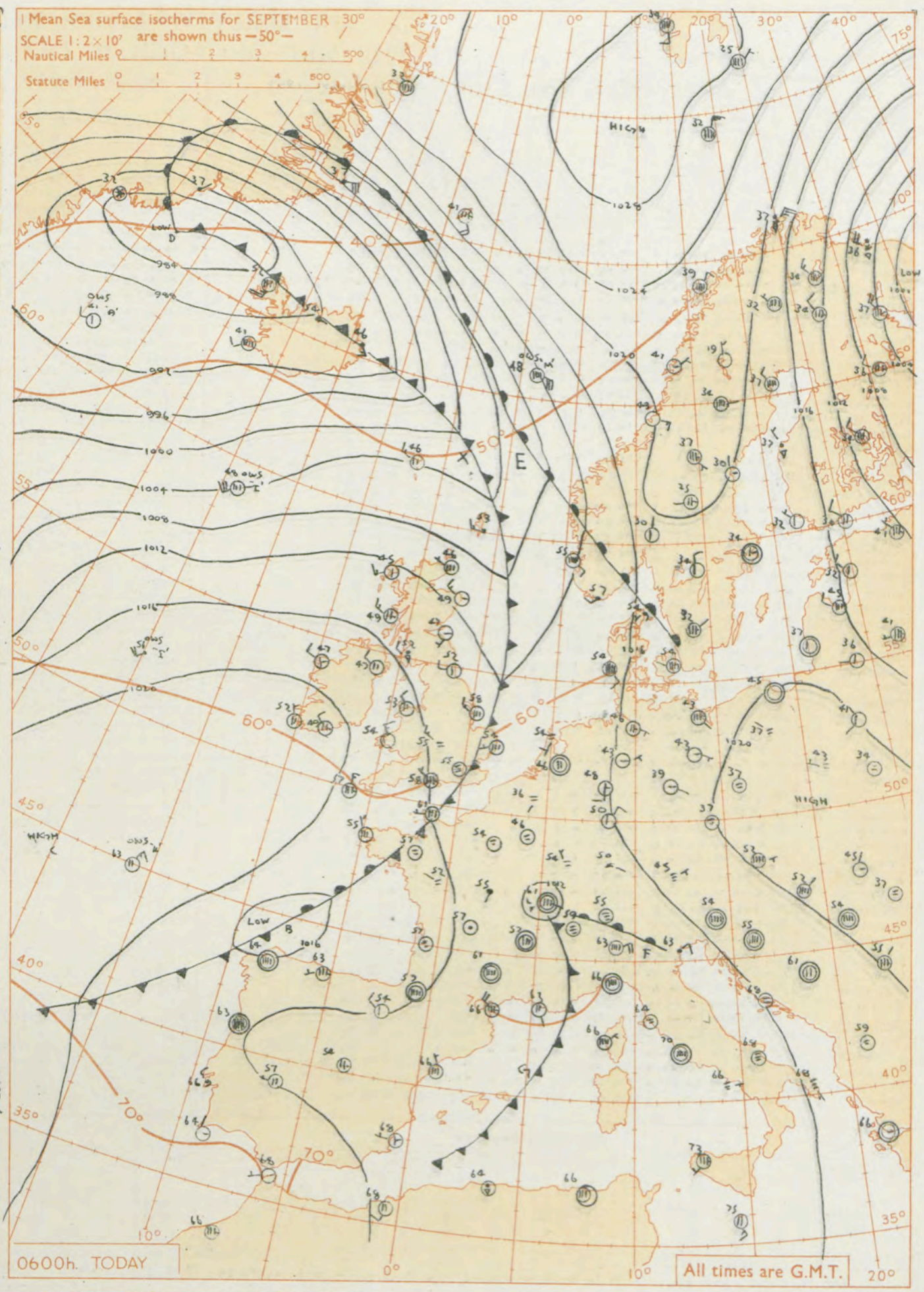
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 26th September 1959

A depression moved north towards Iceland and later northwest and an associated trough moved steadily across Britain, followed by a ridge of high pressure, which is expected to develope into a slow moving high over southern and central England. Pressure will remain low in the Mediterranean.

FORECAST FOR BRITISH ISLES until noon tomorrow

Most places will have sunny periods, and scattered showers are likely in northern districts at first, dying out during the evening and night. Northern Ireland and western Scotland will probably become cloudy later in the morning with perhaps some rain or drizzle. Temperatures will be near the seasonal average but there is a chance of ground frost in parts of England and Wales and eastern Scotland.

OUTLOOK FOR the following 24 hours. - Probably dry in central and eastern England but occasional rain or drizzle elsewhere, with temperatures about average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 26th September 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	5	24	02	58	01	1	129	57	5	5	7	–	–	53	0	00	5	6	50						
Gatwick	776	1	00	00	28	10	1	130	48	0	0	9	0	1	47	7	01	1	0	75						
Thorney Island	871	7	00	00	40	03	1	137	54	3	6	3	–	–	53	4	00	3	7	09	7	7	12			
Hurn	862	6	00	00	58	02	8	131	59	5	5	4	0	1	58	0	01	2	7	06	5	6	15	6	0	70
Guernsey	894	7	24	03	63	02	2	149	62	2	6	1	–	–	60	1	01	2	7	02	5	3	59			
Felixstowe	697	1	00	00	58	02	0	130	58	0	0	9	0	1	56	6	04	1	0	75						
Gorleston	497	0	21	05	56	02	0	130	58	0	0	9	0	0	55	8	04									
Mildenhall	578	7	18	03	40	01	1	126	54	0	0	9	0	1	50	0	01	3	0	75						
Cardington	559	7	22	08	48	03	1	124	58	5	5	6	3	–	55	0	04	5	6	48						
West Raynham	485	1	22	05	40	02	0	125	53	0	0	9	0	1	46	4	00	1	0	75						
Wittering	462	4	26	06	48	03	1	121	53	3	5	7	4	0	50	0	02	3	6	50	3	3	66			
Boscombe Down	746	2	20	04	56	01	1	134	55	2	0	9	3	0	55	3	01	2	3	62						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	19	06	58	03	1	123	60	8	5	4	–	–	57	3	01	8	6	14						
Aberporth	502	8	29	17	62	21	6	135	57	8	5	4	–	–	52	2	21	8	6	15						
Rhoose (Cardiff)	715	1	25	07	66	21	6	128	61	1	7	4	0	0	59	3	04	1	7	10						
Plymouth	827	4	33	09	48	01	5	140	60	4	5	6	0	0	56	2	09	4	6	30						
Chivenor	707	8	29	10	57	60	6	138	59	6	6	3	–	–	59	2	15	6	7	06	8	6	12			
St. Mawgan	817	2	30	14	80	01	6	146	59	2	8	4	0	0	55	2	10	2	8	15						
Culdrose	809	1	29	06	64	03	8	148	56	1	5	6	0	0	52	2	17	1	6	30						
Scilly	804	3	31	12	79	03	1	151	59	3	5	5	0	0	51	2	19	3	6	20						
Elmdon	534	7	15	03	58	10	6	119	57	7	0	9	3	–	53	4	00	7	3	60						
Shawbury	414	8	28	06	48	58	6	116	58	8	6	4	–	–	57	3	07	8	7	15						
Manchester	334	8	23	10	28	60	1	109	58	3	7	4	2	–	55	3	04	3	7	10	8	5	20			
Squires Gate	318	8	27	1	59	21	6	109	60	3	5	4	–	–	55	2	18	3	6	18	4	6	25	8	6	38
Valley	302	2	28	17	66	01	6	125	56	2	5	6	0	0	50	2	24	2	6	30						
Ronaldsway	204	1	31	12	74	01	6	116	54	1	5	6	0	0	48	2	27	1	6	45						
Silloth	214	8	27	12	74	20	6	106	57	3	5	5	–	–	54	1	21	3	6	25	8	6	40			
Watnall	354	0	25	03	14	10	0	116	56	0	0	9	0	0	53	4	00									
Spurn Head	396	6	20	13	58	03	1	113	59	6	5	5	–	–	51	1	02	6	6	25						
Finningley	360	7	18	05	13	10	1	112	57	7	5	8	–	–	53	2	04	7	6	57						
Dishforth	261	3	16	08	40	04	1	100	56	1	5	6	3	1	52	5	00	1	6	40						
Tynemouth	262	6	28	08	48	02	2	089	60	6	0	9	7	–	55	4	00	6	3	58						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	18	25	78	02	2	110	57	8	5	5	–	–	53	2	25	8	6	20						
Prestwick	135	3	25	13	74	02	6	096	55	3	5	6	0	0	51	2	20	3	6	34						
Renfrew	141	2	26	07	82	01	6	093	53	2	5	6	0	0	49	2	25	2	6	35						
Leuchars	171	4	27	06	62	01	6	074	57	4	5	7	0	0	53	3	10	1	6	25	4	6	50			
Dyce	091	8	19	06	58	10	6	067	58	6	6	4	–	–	56	3	01	6	7	11	8	6	18			
Wick	075	7	21	14	80	02	6	043	59	4	5	5	7	–	53	3	05	4	6	20	7	3	60			
Cape Wrath	049	4	20	18	83	01	6	018	56	4	5	6	0	0	52	2	02	4	6	30						
Sule Skerry	010	8	23	18	82	02	6	026	57	8	6	4	–	–	53	2	18	8	7	15						
Lerwick	005	7	17	12	56	10	2	056	54	7	6	3	–	–	54	7	04	7	7	06						
Stornoway	026	3	26	20	74	25	8	054	52	3	2	5	0	0	50	3	42	3	8	26						
Benbecula	022	7	27	22	66	80	8	072	51	7	8	4	–	–	47	2	56	2	7	12	4	8	18	5	6	35
Tiree	100	3	28	17	80	01	6	093	52	3	8	5	0	0	45	2	42	1	8	24	3	6	30			
Aldergrove	917	1	26	11	74	03	6	127	51	1	0	9	3	0	47	2	28	1	3	60						
Malin Head	980	5	28	19	80	25	8	113	52	3	2	5	0	2	43	2	34	3	8	20	5	0	70			
Belmullet	976	2	28	12	78	02	1	142	52	2	2	5	0	0	40	2	28	2	8	22						
Birr	965	1	26	03	80	03	0	154	47	1	5	6	0	0	44	2	31	1	6	36						
Collinstown	969	1	25	07	74	02	8	135	49	1	5	6	0	0	46	2	30	1	6	35						
Rineanna	962	7	30	12	66	80	8	162	51	7	8	5	–	–	47	2	30	3	8	21	7	6	50			
Roches Point	952	1	32	11	80	02	0	162	52	1	5	6	0	0	46	2	23	1	6	46						
Valentia	953	1	28	08	74	02	8	172	53	1	2	5	0	0	46	2	25	1	8	23						

OBSERVATIONS at 06h. G.M.T. 26th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	9	23	01	04	45	1	144	57	9	–	0	–	–	55	3	10									
London Airport	8	00	00	01	44	4	143	55	8	6	1	–	–	55	2	10	8	7	02						
Gatwick	9	00	00	01	47	4	140	54	9	–	0	–	–	54	2	08	9	–	00						
Thorney Island	7	31	01	40	01	2	145	58	6	5	5	3	8	58	3	08	2	7	08	6	6	24	6	3	60
Hurn	7	30	07	62	01	5	143	58	6	5	6	4	0	56	2	10	6	6	36						
Guernsey	3	33	11	81	03	6	161	58	3	6	2	4	0	54	3	10	3	7	04	2	3	59			
Felixstowe	6	24	02	19	10	1	136	57	4	0	9	3	2	54	3	05	4	3	60	5	8	75			
Gorleston	6	26	06	40	03	1	133	54	6	0	9	7	–	52	3	04	6	3	59						
Mildenhall	7	23	04	16	11	1	139	53	5	0	9	4	2	51	3	11	5	3	62	5	0	75			
Cardington	7	28	02	23	03	4	142	55	7	5	6	–	–	55	2	15	7	6	40						
West Raynham	6	26	05	11	10	1	136	50	0	0	9	0	1	48	3	11	6	0	75						
Wittering	7	31	09	56	02	1	140	57	7	5	7	–	–	53	2	16	7	6	50						
Boscombe Down	7	30	03	28	01	6	151	57	3	6	4	–	–	56	2	14	3	7	12	6	5	40			
Ross-on-Wye	6	30	07	77	02	8	160	55	6	5	6	–	–	49	2	20	6	6	30						
Bristol	8	31	06	74	25	1	160	58	8	8	4	–	–	51	3	28	2	8	15	5	6	40	8	6	50
Aberporth	2	34	16	74	02	1	176	54	2	1	4	0	0	47	2	20	2	8	15						
Rhoose (Cardiff)	3	33	05	80	01	6	167	52	3	8	5	0	0	49	2	26	1	8	20	3	6	56			
Plymouth	1	33	08	66	02	0	175	55	1	5	6	0	0	51	2	24	1	6	45						
Chivenor	3	34	12	81	03	6	173	55	3	2	5	0	0	53	2	23	3	8	28						
St. Mawgan	3	35	14	81	01	1	184	54	3	8	4	0	0	50	2	10	3	8	16						
Culdrose	3	35	05	70	03	1	184	53	2	8	5	3	0	47	2	19	1	8	28						
Scilly	7	36	13	81	02	8	189	57	7	8	5	–	–	48	2	17	7	8	20						
Elmdon	7	30	15	58	10	6	152	55	7	5	6	–	–	51	2	19	7	6	30						
Shawbury	3	32	08	74	01	6	165	51	8	3	5	0	0	48	3	27	1	8	25	3	6	56			
Manchester	1	31	05	48	02	6	155	52	1	5	6	0	0	48	3	29	1	6	30						
Squires Gate	4	31	09	74	01	6	156	56	4	8	4	0	0	47	2	30	4	8	18						
Valley	4	32	08	66	02	1	173	53	4	2	5	0	0	49	2	27	4	8	25						
Ronaldsway	1	30	11	82	02	0	170	52	1	1	5	4	0	46	2	28	1	8	20						
Silloth	2	29	16	83	03	1	159	53	2	8	5	0	1	46	2	28	1	8	25						
Watnall	7	33	04	59	02	6	147	55	7	5	6	–	–	50	2	20	1	6	20	7	6	45			
Spurn Head	6	29	13	32	03	1	129	58	6	5	5	–	–	54	2	13	6	6	25						
Finningley	7	29	15	58	02	1	145	57	7	5	7	7	–	51	2	25	1	6	35	7	6	50	7	3	60
Dishforth	4	31	10	82	01	6	144	54	3	5	7	3	0	47	2	32	1	6	25	3	6	50			
Tynemouth	2	27	11	66	01	1	134	52	2	0	9	4	1	48	2	28	2	3	60						
Eskdalemuir	5	31	02	74	02	1	151	45	4	2	4	0	1	43	2	27	4	8	18						
Mull of Galloway	8	18	19	80	01	0	170	50	3	5	5	0	0	46	2	34	2	6	20						
Prestwick	5	29	12	74	80	8	154	52	5	8	5	0	0	43	2	34	3	8	20	3	6	50			
Renfrew	1	00	00	82	01	8	151	47	1	1	5	0	1	45	2	35	1	8	25						
Leuchars	1	20	03	82	02	8	130	47	1	5	7	3	0	45	2	35	1	6	50						
Dyce	1	30	13	83	02	1	125	49	1	5	7	0	1	44	2	37	1	6	50						
Wick	6	29	06	80	03	6	116	46	1	2	4	3	2	43	2	34	1	8	15	6	0	70			
Cape Wrath	6	27	30	58	02	8	102	50	6	8	5	–	–	43	2	45	6	8	25						
Sule Skerry	6	27	18	84	02	2	095	53	6	3	4	–	–	45	2	30	6	9	15						
Lerwick	1	27	17	58	61	6	065	53	6	7	2	2	–	53	2	11	6	7	03	8	5	30			
Stornoway	2	25	13	80	15	8	132	45	1	2	5	7	0	42	2	37	1	8	24						
Benbecula	4	26	17	74	15	8	138	51	4	3	5	0	0	37	2	32	4	9	25						
Tiree	5	28	13	74	14	8	155	49	4	3	5	3	1	38	2	33	2	9	20						
Aldergrove	4	26	08	74	03	0	175	47	1	5	6	3	2	43	2	27	1	6	30	3	3	62			
Malin Head	5	29	13	80	02	8	169	51	2	1	5	0	2	37	2	27	2	8	22	5	0	70			
Belmullet	3	28	08	81	25	8	190	47	2	2	5	0	2	41	2	25	2	8	21	3	0	80			
Birr	3	22	01	82	01	1	199	42	0	0	9	0	2	42	2	23	3	0	75						
Collinstown	1	28	08	80	03	0	191	43	1	5	7	0	1	41	2	31	1	6	50						
Rineanna	6	29	06	83	25	8	202	48	5	2	5	–	2	45	2	22	5	8	30	6	0	70			
Roches Point	5	32	08	80	02	1	205	49	1	8	5	–	1	44	2	22	1	8	22	5	0	72			
Valentia	4	34	03	74	02	8	206	52	4	8	5	0	0	44	2	19	3	8	28	4	6	35			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	–	ff dd d_od_o	53	44	0.1	1
London Airport	–	f	53	39	–	0
Gatwick	–	f ;FF id_o	46	43	TR	0
Thorney Island	–	–	52	49	–	0
Hurn	id_o	–	56	52	TR	0
Guernsey	ir	–	57	56	0.6	1
Felixstowe	–	–	56	50	–	0
Gorleston	–	–	53	49	–	0
Mildenhall	–	ir_o	51	42	TR	0
Cardington	ig	ig ir_o	49	41	0.2	1
West Raynham	–	id_o	50	43	TR	0
Wittering	–	ir_o	51	42	TR	0
Boscombe Down	f	ir	53	45	1	1
Ross-on-Wye	pr_o	–	55	50	0.1	0
Bristol	ir_o	pr_o	57	53	TR	0
Aberporth	ir_o d_od_o ir_o	–	54	49	1	0
Rhoose (Cardiff)	ir_o	–	49	46	2	1
Plymouth	–	–	54	49	–	0
Chivenor	ir_o	–	55	49	0.3	0
St. Mawgan	–	–	53	50	–	1
Culdrose	pr_o	–	52	47	TR	1
Scilly	pr_o	–	56	*	TR	0
Elmdon	ir_o	ir_o	54	52	0.5	0
Shawbury	id_oir_o id	id_oir_o	50	45	TR	0
Manchester	ir_o	ir_o	50	44	1	1
Squires Gate	ir d_oir_o	pr_o	54	51	1	1
Valley	–	–	52	46	–	1
Ronaldsway	r_od_o	–	51	45	0.1	1
Silloth	id R id	–	52	46	4	1
Watnall	ir_o	–	54	43	TR	0
Spurn Head	–	–	56	*	–	0
Finningley	–	–	55	50	–	0
Dishforth	–	ir_o	52	46	TR	0
Tynemouth	–	–	51	47	–	1
Eskdalemuir	rr RR	–	44	36	2	1
Mull of Galloway	*	*	49	*	–	1
Prestwick	ir_o	pr_o	50	46	0.1	1
Renfrew	ir	pr_o	47	40	0.6	1
Leuchars	–	–	47	39	–	1
Dyce	ir_o r_or_o	–	48	43	0.2	1
Wick	ird	pr_o	45	42	TR	1
Cape Wrath	ir_o	pr_o	49	46	TR	1
Sule Skerry	*	*	48	47	–	0
Lerwick	ir_o	r_or_o	50	49	4	1
Stornoway	pr_o	pr_o	43	36	0.2	1
Benbecula	pr_o pr	–	50	45	0.6	1
Tiree	pr_o	pR	47	41	1	1
Aldergrove	—	–	45	40	–	1
Malin Head	*	*	49	46	0.3	1
Belmullet	*	*	47	41	0.3	1
Birr	*	*	39	34	TR	1
Collinstown	*	*	42	40	TR	1
Rineanna	*	*	46	38	0.4	1
Roches Point	*	*	48	42	TR	1
Valentia	*	*	49	44	0.1	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	624	329	3	29	12	80	02	0	907	41	2	2	5	0	0	0	0	6	03	56	34	19	5	2
OWS 'B'	565	510	6	02	21	69	02	2	061	39	6	5	5	0	0	0	0	8	12	57	31	01	4	4
OWS 'C'	528	355	8	11	15	61	61	2	058	48	8	5	5	–	–	0	0	7	21	53	46	– –	–	6
OWS 'D'	440	410	8	23	26	69	02	2	105	58	5	5	7	2	–	0	0	8	10	02	62	23	5	5
OWS 'I'	591	187	3	26	37	70	02	1	993	48	2	2	4	4	0	6	1	2	40	55	37	76	4	4
OWS 'J'	526	201	0	26	20	98	01	0	165	51	0	0	9	0	0	4	1	2	13	58	45	23	5	5
OWS 'K'	449	161	5	02	19	07	60	2	190	63	5	8	5	–	–	0	0	1	11	55	56	36	5	4
OWS 'M'	660	020(E)	7	10	20	70	03	6	171	48	7	8	5	0	0	0	0	7	12	53	39	10	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	631	333	2	25	12	80	01	0	891	41	2	8	6	0	0	0	0	7	05	56	36	19	5	2
OWS 'B'	565	510	8	36	30	69	02	2	034	39	8	5	5	–	–	0	0	7	17	57	31	01	4	4
OWS 'C'	528	355	8	16	20	37	63	6	114	54	8	5	4	–	–	0	0	7	74	03	53	– –	–	6
OWS 'D'	440	410	6	23	31	69	03	1	116	67	2	5	5	3	6	0	0	7	19	00	61	23	4	7
OWS 'I'	590	190	6	23	30	70	25	8	020	48	6	9	4	0	0	5	1	2	12	55	37	76	4	0
OWS 'J'	526	202	7	20	19	98	60	2	169	56	7	5	7	–	–	0	0	8	03	53	49	23	3	7
OWS 'K'	449	162	4	01	17	98	25	8	214	63	4	8	5	0	0	0	0	2	17	55	50	01	6	8
OWS 'M'	660	020(E)	8	12	28	74	02	2	198	48	8	5	5	–	–	0	0	6	11	53	39	12	3	4

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H.M.S.O. Press, M.O. Dunstable.

No. 35738

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Sunday 27th September 1959

OBSERVATIONS at 12h. G.M.T. 26th September 1959

Code F.M.11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	6	34	09	60	02	5	186	65	3	8	6	7	-	47	2	15	2	8	35	6	3	99			
London Airport	772	7	33	10	74	03	2	187	65	7	8	5	-	-	48	2	16	3	8	25	7	6	45			
Gatwick	776	7	03	11	58	02	6	177	63	7	8	5	-	-	54	1	18	2	8	22	3	6	25	6	6	38
Thorney Island	871	7	36	10	69	02	2	187	65	6	8	5	3	-	53	2	22	5	8	25	3	6	35	5	3	60
Hurn	862	7	36	12	81	01	1	191	64	5	8	5	3	-	49	2	19	1	8	22	5	6	35	5	3	60
Guernsey	894	7	34	15	80	02	2	202	60	7	8	4	-	-	51	2	20	6	8	15						
Felixstowe	697	8	32	13	40	03	2	174	61	7	5	6	-	-	55	2	19	7	6	47	8	6	56			
Gorleston	497	8	32	10	48	60	8	171	59	8	5	6	-	-	55	2	18	8	6	50						
Mildenhall	578	7	34	09	61	02	6	185	64	7	8	5	-	-	50	2	20	1	8	25	7	6	40			
Cardington	559	6	35	09	74	02	6	188	64	6	8	6	-	-	46	1	16	1	8	30	6	6	45			
West Raynham	485	5	36	12	66	01	6	179	60	2	1	6	3	0	51	1	18	2	8	30	5	3	58			
Wittering	462	6	02	13	66	03	6	193	63	1	1	5	3	0	43	2	22	1	8	25	6	3	60			
Boscombe Down	746	7	02	08	80	02	2	198	63	7	8	5	-	-	47	2	20	4	8	25	7	6	40			
Ross-on-Wye	627	5	02	07	77	02	1	208	63	4	8	6	0	1	45	1	17	3	8	20						
Bristol	628	5	36	10	74	03	1	204	61	5	2	5	3	0	43	2	16	5	8	25						
Aberporth	502	5	35	13	80	03	1	228	58	2	2	5	0	2	46	2	24	2	8	20	5	0	72			
Rhoose (Cardiff)	715	5	36	08	86	03	1	212	63	4	1	5	0	6	42	3	16	4	8	25	4	0	75			
Plymouth	827	7	01	18	82	03	1	213	62	3	2	5	0	1	44	2	16	3	8	20	7	0	75			
Chivenor	707	6	34	15	85	02	1	214	62	3	3	5	0	2	51	1	14	3	9	23	4	0	75			
St. Mawgan	817	6	35	16	82	03	1	231	58	6	2	5	0	6	48	2	24	6	8	25	6	2	78			
Culdrose	809	5	34	10	81	03	0	225	62	4	2	5	0	6	43	2	20	4	8	23						
Scilly	804	3	02	12	81	02	1	233	61	2	8	5	0	2	48	2	21	2	8	20						
Elmdon	534	4	33	19	74	02	1	200	61	4	8	6	0	1	43	1	15	3	8	30						
Shawbury	414	5	34	14	82	01	1	212	59	4	8	6	0	2	44	2	22	4	8	33						
Manchester	334	5	35	13	66	02	1	205	61	4	2	5	3	2	40	2	24	4	8	25	4	0	70			
Squires Gate	318	5	31	13	65	02	8	218	60	1	1	5	0	2	43	2	27	1	8	25	5	0	72			
Valley	302	6	33	14	85	03	1	229	58	2	1	5	0	2	41	2	23	2	8	25	6	0	75			
Ronaldsway	204	4	34	12	83	01	1	224	57	2	2	5	0	2	42	1	24	2	8	20						
Silloth	214	6	33	14	80	02	1	216	56	2	2	5	3	8	41	1	26	2	8	28	3	3	64	6	2	72
Watnall	354	3	36	11	69	02	1	204	63	3	2	6	3	0	42	2	25	3	8	25						
Spurn Head	396	4	36	14	66	01	0	179	61	2	5	5	3	0	46	2	22	2	6	25	3	3	59			
Finningley	360	3	34	17	87	03	1	196	64	2	1	6	0	1	41	2	20	2	8	30						
Dishforth	261	5	33	15	89	03	1	196	61	1	2	7	0	2	37	2	19	1	8	50	5	0	78			
Tynemouth	262	5	35	17	66	03	1	193	57	4	2	6	4	8	45	2	28	4	8	40						
Eskdalemuir	162	7	32	07	80	02	1	206	53	1	1	5	4	8	38	2	27	1	8	20	7	2	70			
Mull of Galloway	131	6	35	16	80	02	2	224	58	6	5	5	0	0	46	2	25	6	6	25						
Prestwick	135	3	28	13	85	01	1	218	59	2	2	5	0	1	40	2	29	2	8	25						
Renfrew	141	3	29	13	80	01	8	218	57	2	8	5	0	2	42	1	24	2	8	22						
Leuchars	171	6	30	11	83	01	1	199	56	1	1	5	3	8	41	2	30	1	8	25	3	3	62	5	2	75
Dyce	091	6	31	17	83	03	1	194	57	1	1	5	3	5	36	2	26	1	8	20	6	2	68			
Wick	075	5	29	22	86	02	8	199	55	3	2	4	0	2	43	2	28	3	8	18						
Cape Wrath	049	4	23	13	83	01	8	179	51	4	3	6	0	0	49	2	36	4	9	30						
Sule Skerry	010	5	27	13	81	01	2	169	55	4	2	6	4	-	40	2	40	4	8	30						
Lerwick	005	6	29	21	82	25	6	140	54	4	1	5	5	-	42	2	39	4	6	20	6	3	62			
Stornoway	026	6	27	14	82	80	8	188	56	6	9	5	0	1	42	2	24	6	9	20						
Benbecula	022	4	24	15	86	02	8	195	56	2	2	5	0	2	40	2	27	2	8	27	3	0	73			
Tiree	100	2	25	13	89	02	1	211	57	2	2	5	0	0	41	2	27	2	8	27						
Aldergrove	917	5	27	12	82	03	1	228	56	5	2	6	0	1	42	2	23	5	8	30						
Malin Head	980	3	28	14	83	01	8	224	57	3	2	5	0	0	39	2	24	3	8	25						
Belmullet	976	6	25	08	82	02	1	232	58	5	8	5	0	1	44	1	17	4	8	24	5	6	60	6	0	70
Birr	965	5	31	05	83	02	1	242	56	5	2	5	-	-	38	2	19	5	8	27						
Collinstown	969	3	33	12	82	03	0	238	57	2	1	5	3	0	38	2	24	2	8	25	3	3	60			
Rineanna	962	4	34	08	86	02	8	250	60	3	2	5	0	1	43	2	21	3	8	27	4	0	70			
Roches Point	952	5	36	06	82	03	1	250	57	5	1	5	0	1	42	2	19	5	8	22						
Valentia	953	5	27	06	85	01	1	252	60	4	2	5	0	1	44	2	19	4	8	26	5	0	70			

OBSERVATIONS at 18h. G.M.T. 26th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	34	10	66	02	2	218	63	7	5	7	-	-	39	2	23	7	6	50						
London Airport	6	36	08	69	01	2	217	63	4	5	7	3	-	41	2	20	4	6	50	3	3	58			
Gatwick	7	35	08	63	02	2	216	63	7	5	7	-	-	42	2	20	7	6	50						
Thorney Island	7	35	08	69	02	2	217	62	7	5	6	-	-	46	2	20	7	6	40						
Hurn	7	36	10	72	01	2	220	62	2	5	7	7	1	42	2	22	2	6	56	5	3	60			
Guernsey	6	34	13	81	01	8	226	60	3	8	6	3	2	47	3	16	1	6	16						
Felixstowe	4	32	10	72	01	1	215	59	2	0	9	3	2	48	3	29	2	3	58	3	0	75			
Gorleston	4	32	08	60	01	8	207	58	2	5	5	7	0	51	2	19	2	6	21	4	3	60			
Mildenhall	6	36	06	80	02	1	226	56	2	5	6	3	2	47	2	29	2	6	30	5	0	75			
Cardington	5	03	12	63	01	2	226	58	1	1	5	7	1	48	2	27	1	8	25	3	4	62			
West Raynham	7	01	16	69	03	1	225	56	1	1	4	0	2	48	2	25	1	8	15	7	0	75			
Wittering	7	04	10	60	01	2	231	58	2	4	6	0	2	44	2	38	2	6	30	7	0	70			
Boscombe Down	6	35	08	64	01	2	229	59	2	5	7	0	2	43	3	24	2	6	50	6	0	80			
Ross-on-Wye	2	36	06	82	02	1	244	56	0	0	9	0	2	42	2	17	2	0	75						
Bristol	2	36	07	81	01	2	242	58	2	5	6	0	2	41	3	29	1	6	30						
Aberporth	1	36	11	84	01	1	259	54	1	1	5	0	1	41	3	21	1	8	20						
Rhoose (Cardiff)	1	36	07	86	01	1	243	54	1	5	6	0	2	41	3	24	1	6	40						
Plymouth	1	35	10	82	01	1	278	60	1	4	6	0	1	46	2	17	1	6	40						
Chivenor	1	35	13	81	02	1	246	58	1	5	6	0	0	50	2	20	1	6	30						
St. Mawgan	1	36	14	82	02	1	255	55	1	4	5	0	2	47	2	10	1	6	28						
Culdrose	3	36	10	81	03	2	250	56	2	1	5	3	0	44	2	11	2	8	20						
Scilly	2	02	13	81	02	0	255	59	2	8	5	0	0	40	2	10	2	8	20						
Elmdon	4	32	12	58	04	1	241	55	1	0	9	3	2	40	2	27	1	3	65	3	0	73			
Shawbury	1	34	10	82	01	1	255	54	1	4	6	0	2	41	3	25	1	6	35						
Manchester	3	33	11	61	02	1	247	56	2	1	6	0	1	40	2	26	2	8	35						
Squires Gate	1	32	10	80	02	1	248	56	1	1	5	0	1	41	3	16	1	8	25						
Valley	1	35	04	82	02	1	261	56	1	4	6	0	1	46	2	18	1	6	30						
Ronaldsway	1	31	02	89	02	0	257	55	0	0	9	0	1	44	3	20	1	0	75						
Silloth	2	30	08	85	02	1	251	56	1	4	6	0	2	44	3	22	1	6	33						
Watnall	7	34	10	63	03	1	238	57	6	5	6	-	2	42	3	25	6	6	35						
Spurn Head	6	01	16	63	02	1	227	57	4	5	6	3	-	47	2	25	4	6	30						
Finningley	5	02	08	82	01	1	245	57	1	5	6	0	2	44	2	33	1	6	30	5	0	75			
Dishforth	5	01	06	80	01	2	246	55	1	5	7	0	8	44	3	37	1	6	50	4	2	80			
Tynemouth	2	36	10	86	02	1	237	55	1	1	6	7	0	42	2	23	1	8	36						
Eskdalemuir	1	00	00	85	02	0	248	48	0	0	9	0	1	41	2	21	1	0	70						
Mull of Galloway	3	35	09	80	02	0	254	52	7	5	5	0	0	46	2	16	3	6	25						
Prestwick	2	26	02	85	01	0	262	56	1	2	5	0	1	43	2	21	1	6	25						
Renfrew	3	27	04	88	04	1	252	54	1	4	6	3	4	44	2	24	1	6	30						
Leuchars	3	25	08	83	03	1	236	53	1	4	6	0	1	42	2	25	1	6	40	3	0	80			
Dyce	2	30	02	80	01	1	237	52	1	1	5	3	0	39	2	26	1	8	25						
Wick	1	23	06	83	02	0	224	47	1	1	4	3	0	39	2	28	1	8	18						
Cape Wrath	6	27	13	82	02	2	205	52	4	2	6	0	5	43	2	14	4	8	30	4	2	70			
Sule Skerry	4	27	13	84	03	0	203	54	3	1	6	0	5	43	2	14	3	8	30						
Lerwick	3	29	17	82	02	1	189	49	3	8	4	3	0	40	2	23	3	8	18						
Stornoway	5	22	09	82	02	8	217	51	1	2	6	0	2	44	2	17	1	8	30	5	0	70			
Benbecula	5	21	14	85	03	1	219	54	2	2	5	0	2	41	2	08	2	8	26	5	0	75			
Tiree	3	22	07	89	03	8	240	53	1	8	4	0	6	43	2	15	1	8	15	3	2	75			
Aldergrove	5	24	03	86	02	1	256	56	2	8	6	0	1	41	2	17	1	8	30	4	0	75			
Malin Head	1	25	10	86	01	1	251	54	1	1	5	0	1	39	2	17	1	8	27						
Belmullet	2	21	11	83	01	1	249	54	2	2	5	0	1	44	2	10	2	8	26						
Birr	1	28	03	83	01	1	264	56	1	5	6	0	0	42	3	13	1	6	32						
Collinstown	1	27	05	89	02	1	263	57	1	4	6	0	1	39	2	15	1	6	35						
Rineanna	2	29	08	89	01	0	260	55	2	5	6	0	0	45	0	09	2	6	40						
Roches Point	2	23	06	85	01	1	266	59	2	5	7	0	0	44	2	10	2	8	50						
Valentia	1	22	05	85	01	1	272	56	1	1	5	0	1	46	3	12	1	8	25						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	d₀d₀	-	67	1.1	TR	0
London Airport	-	-	67	0.9	-	0
Gatwick	d₀rd	-	66	0.4	1	0
Thorney Island	-	-	67	2.3	-	0
Hurn	-	-	66	*	-	0
Guernsey	-	pr₀	62	2.1	TR	0
Felixstowe	-	-	64	2.0	-	0
Gorleston	pr₀ ir₀	-	63	1.3	0.1	0
Mildenhall	ir₀	-	65	3.6	TR	0
Cardington	-	-	67	3.2	-	0
West Raynham	d₀ ir₀	-	61	4.4	0.3	0
Wittering	-	-	65	5.8	-	0
Boscombe Down	-	-	64	3.1	-	0
Ross-on-Wye	-	-	64	7.0	-	0
Bristol	-	-	65	5.5	-	0
Aberporth	-	-	60	9.7	-	0
Rhoose (Cardiff)	-	-	65	8.9	-	0
Plymouth	-	-	64	7.9	-	0
Chivenor	-	-	63	9.7	-	0
St. Mawgan	-	-	60	10.5	-	0
Culdrose	-	-	63	10.7	-	0
Scilly	-	-	62	10.2	-	0
Elmdon	-	-	64	7.1	-	0
Shawbury	-	-	61	7.8	-	0
Manchester	-	-	62	8.1	-	0
Squires Gate	pr₀	-	61	7.7	TR	0
Valley	-	-	60	8.7	-	0
Ronaldsway	-	-	59	9.3	-	0
Silloth	-	-	60	8.8	-	1
Watnall	-	-	65	6.4	-	0
Spurn Head	-	-	61	5.7	-	0
Finningley	-	-	66	6.0	-	0
Dishforth	-	-	62	7.2	-	0
Tynemouth	-	-	58	8.3	-	0
Eskdalemuir	-	-	57	8.8	-	1
Mull of Galloway	*	*	59	*	-	1
Prestwick	-	-	60	8.0	-	1
Renfrew	-	-	60	7.4	-	0
Leuchars	-	-	60	9.5	-	0
Dyce	-	-	59	10.0	-	0
Wick	-	-	58	9.4	-	0
Cape Wrath	pr	-	53	*	0.3	1
Sule Skerry	*	*	56	*	-	0
Lerwick	pr₀	-	55	7.8	0.4	1
Stornoway	pr₀	-	57	9.0	0.5	1
Benbecula	pr₀	pr₀	57	8.9	0.3	1
Tiree	pr₀	-	58	9.2	0.2	1
Aldergrove	-	-	59	9.0	-	0
Malin Head	*	*	59	9.1	2	*
Belmullet	*	*	60	8.7	-	*
Birr	*	*	62	8.9	TR	*
Collinstown	*	*	60	9.5	-	*
Rineanna	*	*	63	8.4	TR	*
Roches Point	*	*	61	8.0	-	*
Valentia	*	*	61	9.4	-	*

12h. Ships Reports

Code F.M.21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	621	331	2	23	07	80	02	1	903	39	2	9	5	0	0	0	0	3	11	57	34	23	4	3
OWS 'B'																								
OWS 'C'	528	355	7	23	23	69	03	6	921	56	6	5	6	1	0	0	0	2	20	05	51	49	-	4
OWS 'D'	440	410	8	27	24	65	80	8	024	65	5	8	4	2	-	0	0	3	19	52	58	23	4	7
OWS 'E'	590	190	6	22	20	75	15	8	062	52	4	9	4	4	3	5	1	2	19	53	39	28	5	9
OWS 'J'	529	200	8	20	34	98	60	5	132	59	8	5	6	-	-	0	0	5	20	00	57	23	3	7
OWS 'K'	448	161	2	03	14	98	01	1	255	62	2	8	5	0	1	0	0	1	12	56	53	03	5	6
OWS 'M'	660	020(E)	7	11	30	78	02	2	146	48	7	5	5	-	-	0	0	7	02	53	37	11	4	5

18h. Ships Reports

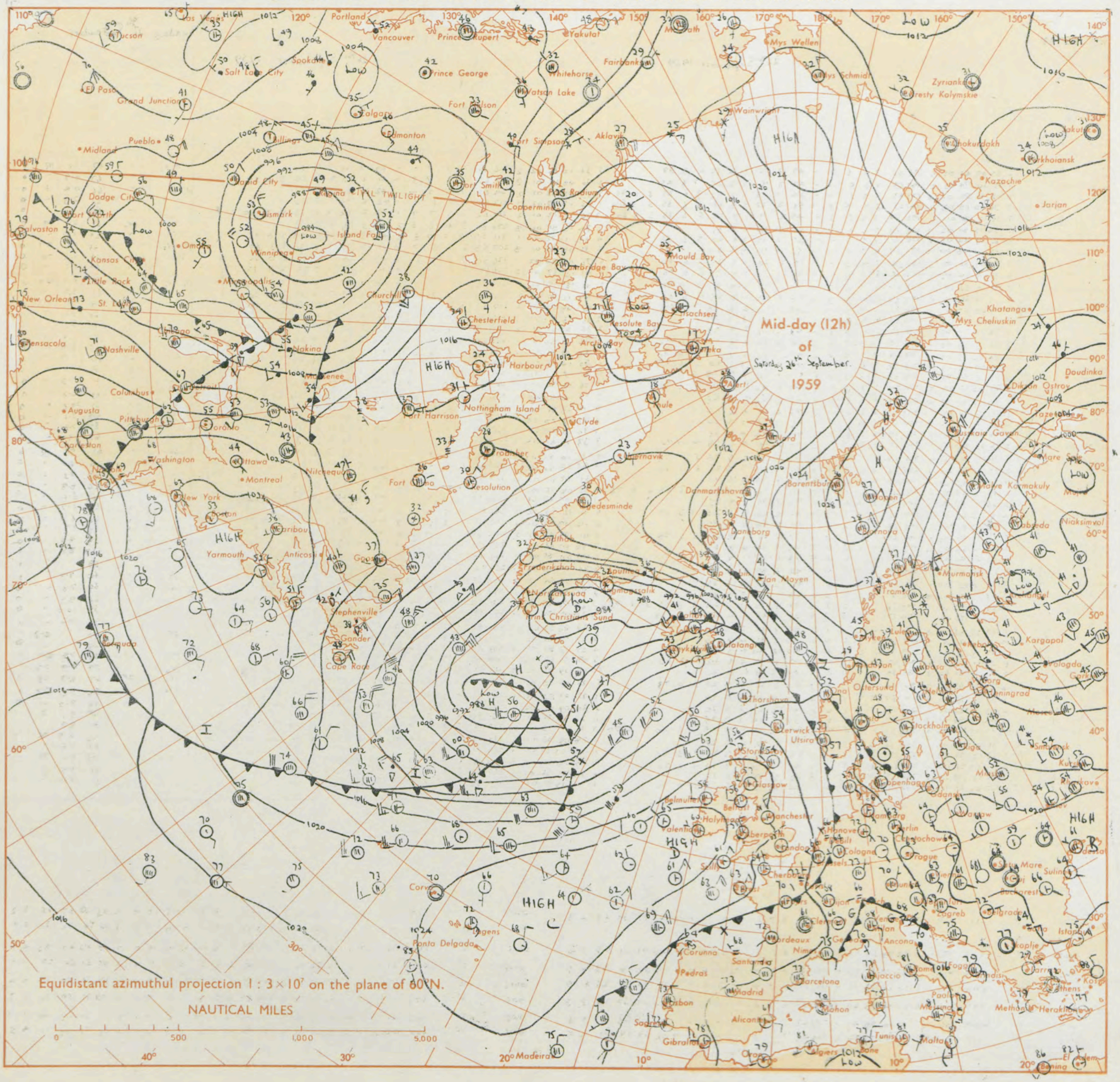
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	624	332	3	13	12	80	03	0	915	43	3	9	5	0	5	0	0	2	03	55	37	15	2	2
OWS 'B'	565	510	6	32	26	65	02	8	036	39	6	2	4	0	0	0	0	6	02	56	32	32	5	9
OWS 'C'	528	355	7	23	25	72	02	8	895	57	7	2	4	0	0	0	0	7	19	06	47	23	4	9
OWS 'D'	440	410	6	27	25	78	02	8	106	63	6	2	5	0	0	0	0	5	05	53	54	23	4	7
OWS 'E'	590	190	8	13	24	65	61	6	009	50	6	7	4	2	-	4	1	7	37	54	50	19	4	4
OWS 'J'	526	199	8	20	35	96	21	6	124	59	8	7	3	-	-	5	1	3	09	51	59	70	3	5
OWS 'K'	448	161	2	04	12	98	01	0	261	64	2	1	5	0	0	0	0	2	08	54	43	04	5	5
OWS 'M'	660	020(E)	5	11	32	78	02	2	134	46	5	8	5	0	0	0	0	5	03	53	43	11	4	5

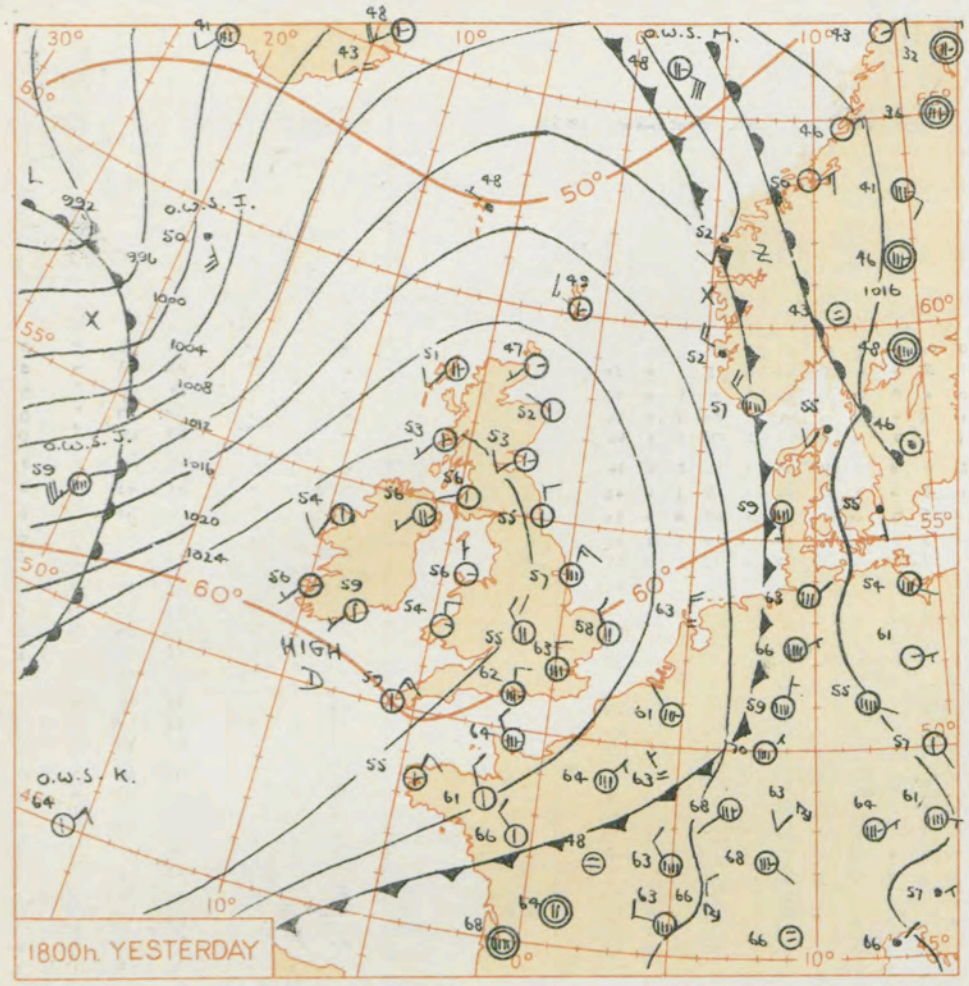
All times of observation printed in this publication are GREENWICH MEAN TIME.

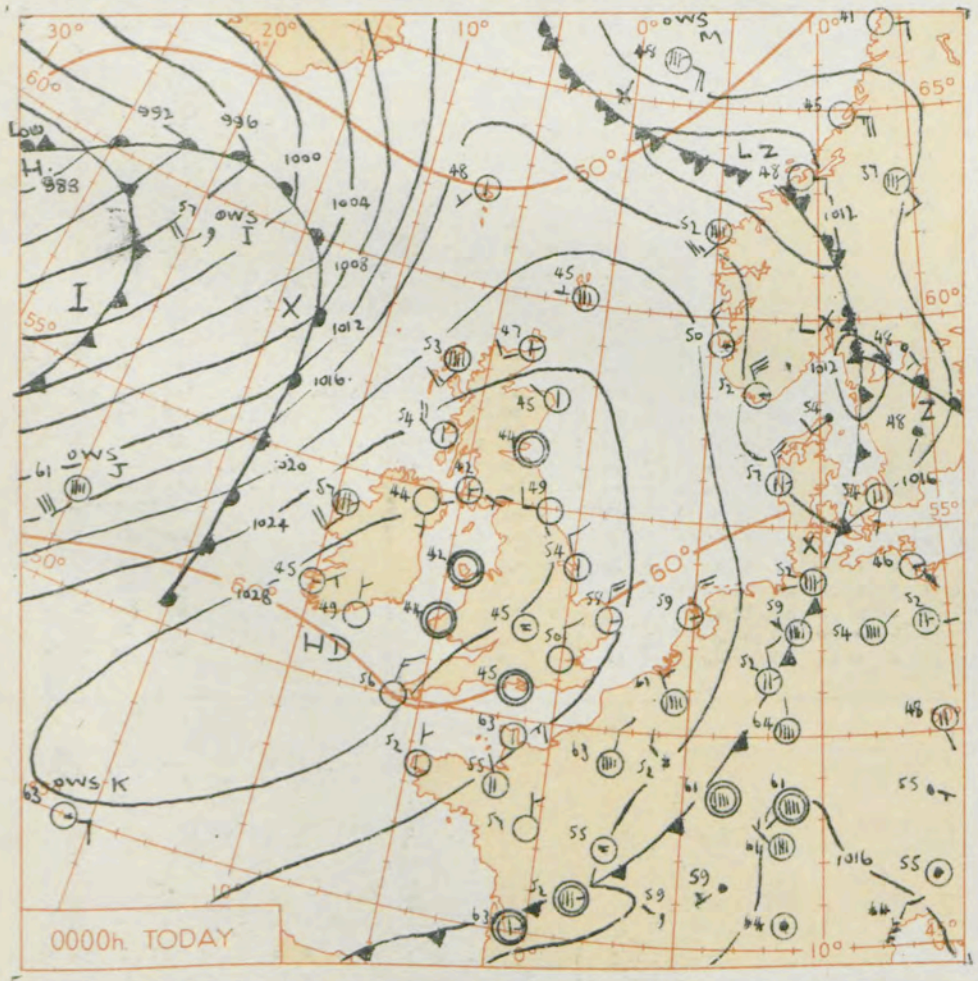
* Information not usually received.

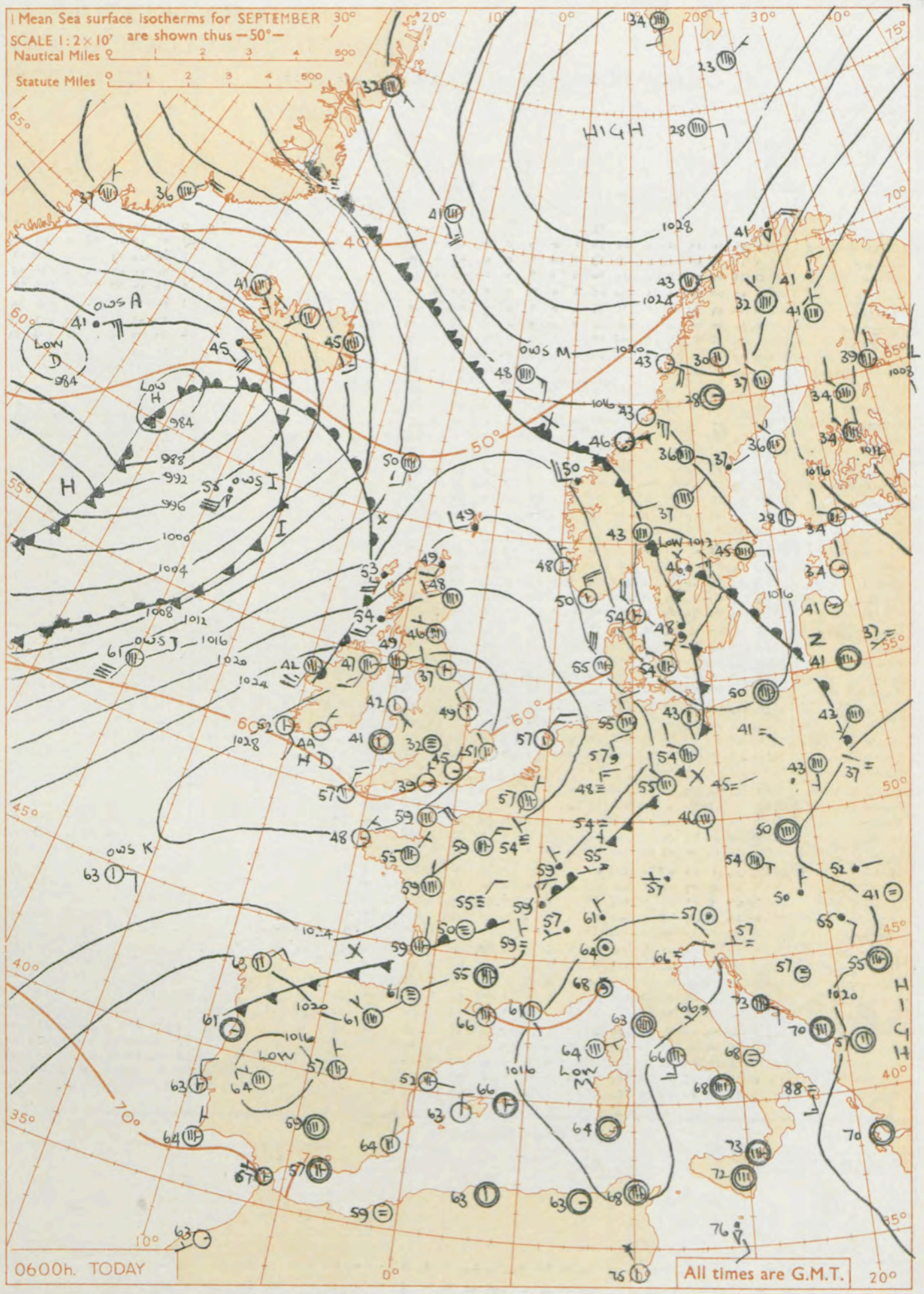
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 27th September 1959

The cold front which cleared the British Isles yesterday morning gave rise to a few light showers, mainly in eastern districts and pressure built up quickly to the south west of the British Isles. A depression in mid Atlantic moved east north east towards Iceland and its associated warm front, extending well ahead, gave rain in west Scotland early this morning.

FORECAST FOR BRITISH ISLES until noon tomorrow

Most of England, wales and south east Scotland will have almost clear skies with temperatures somewhat above average this afternoon. There will be mist patches tonight with ground frost in many places. Northern Ireland and west Scotland will be more cloudy with coastal rain or drizzle on some Atlantic facing coasts.

OUTLOOK FOR the following 24 hours.

Little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27th September 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	36	10	66	02	1	264	50	0	0	9	0	0	46	1	11									
Gatwick	776	0	35	05	63	02	1	253	53	0	0	9	0	0	47	1	11									
Thorney Island	871	0	36	01	69	02	1	260	50	0	0	9	0	0	45	2	14									
Hurn	862	0	00	00	66	02	1	264	45	0	0	9	0	0	40	2	12									
Guernsey	894	0	01	19	70	02	1	252	58	0	0	9	0	0	47	2	10									
Felixstowe	697	0	32	10	74	02	1	251	52	0	0	9	0	0	48	2	12									
Gorleston	497	1	36	18	62	02	0	245	58	1	5	5	0	0	48	2	15	1	6	20						
Mildenhall	578	0	33	05	62	02	0	265	45	0	0	9	0	0	43	1	15									
Cardington	559	0	36	12	63	02	1	270	50	0	0	9	0	0	45	2	13									
West Raynham	485	2	36	06	66	03	1	265	52	2	5	6	0	0	44	1	16	2	6	30						
Wittering	462	0	35	09	66	02	1	275	47	0	0	9	0	0	43	1	13									
Boscombe Down	746	0	00	00	58	02	1	274	45	0	0	9	0	0	40	1	11									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	01	06	74	02	0	279	48	0	0	9	0	0	41	2	11									
Aberporth	502	0	00	00	80	02	0	293	44	0	0	9	0	0	41	2	18									
Rhoose (Cardiff)	715	0	02	08	80	02	0	279	44	0	0	9	0	0	38	1	06									
Plymouth	827	0	02	13	74	02	0	276	52	0	0	9	0	0	44	2	14									
Chivenor	707	0	12	06	79	02	0	283	48	0	0	9	0	0	47	2	13									
St. Mawgan	817	0	03	10	74	02	0	283	51	0	0	9	0	0	44	1	12									
Culdrose	809	0	04	03	81	02	0	282	50	0	0	9	0	0	44	2	13									
Scilly	804	0	01	13	83	01	0	281	56	0	0	9	0	0	41	1	07									
Elmdon	534	0	00	00	58	10	0	287	45	0	0	9	0	0	39	2	15									
Shawbury	414	0	00	00	74	01	0	291	39	0	0	9	0	0	36	2	15									
Manchester	334	0	21	02	32	04	0	285	43	0	0	9	0	0	39	2	13									
Squires Gate	318	0	00	00	62	02	0	286	39	0	0	9	0	0	37	2	15									
Valley	302	0	00	00	74	02	0	290	42	0	0	9	0	0	39	1	10									
Ronaldsway	204	1	36	03	86	03	0	283	43	1	1	5	0	0	41	1	08	1	8	20						
Silloth	214	3	05	05	74	03	0	284	41	0	0	9	0	1	39	1	12	3	0	72						
Watnall	354	0	36	01	58	02	1	284	44	0	0	9	0	0	41	2	14									
Spurn Head	396	2	34	11	63	02	0	268	54	2	5	5	0	0	48	2	16	2	6	25						
Finningley	360	0	28	09	28	04	1	284	45	0	0	9	0	0	42	2	14									
Dishforth	261	0	27	02	56	02	0	286	40	0	0	9	0	0	36	2	12									
Tynemouth	262	0	27	08	58	02	0	273	49	0	0	9	0	0	38	2	13									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	23	10	80	01	0	279	54	1	5	5	0	0	46	2	06	1	6	20						
Prestwick	135	3	11	03	66	01	0	275	42	0	0	9	0	1	38	1	08	3	0	75						
Renfrew	141	2	00	00	32	04	0	271	42	0	0	9	0	0	38	3	08									
Leuchars	171	0	00	00	83	02	1	264	44	0	0	9	0	0	38	2	07	2	0	70						
Dyce	091	2	30	02	66	03	1	262	45	0	0	9	0	2	37	1	06									
Wick	075	8	24	11	83	03	1	243	47	0	0	9	0	2	40	3	02	3	0	70						
Cape Wrath	049	5	27	13	83	03	1	222	50	5	2	6	0	0	48	2	07	5	8	30						
Sule Skerry	010	3	27	18	85	02	2	222	54	3	2	5	0	0	46	2	11	3	8	25						
Lerwick	005	6	27	06	81	25	8	218	45	6	8	4	-	-	43	2	10	3	8	18	6	6	50			
Stornoway	026	8	20	15	80	03	1	220	53	1	5	6	2	-	47	8	07	1	6	40	8	4	60			
Benbecula	022	7	20	17	82	03	2	219	53	1	5	7	7	6	47	7	07	1	6	50	3	4	64	7	2	75
Tiree	100	2	20	18	86	01	1	247	54	2	8	5	0	0	45	4	00	1	8	25						
Aldergrove	917	0	18	07	80	02	1	278	44	0	0	9	0	0	39	2	07									
Malin Head	980	2	19	12	80	03	0	259	49	1	5	6	0	2	42	8	02	1	6	30						
Belmullet	976	7	21	18	83	02	1	252	57	5	5	6	7	-	48	4	00	5	6	40	7	4	59			
Birr	965	1	16	03	81	02	0	289	43	1	5	6	0	0	39	2	06	1	6	37						
Collinstown	969	0	22	06	66	02	0	290	47	0	0	9	0	0	36	1	08									
Rineanna	962	0	14	07	82	02	0	292	47	0	0	9	0	0	43	1	07									
Roches Point	952	0	36	04	85	01	0	294	49	0	0	9	0	0	43	1	09									
Valentia	953	1	05	03	80	02	0	290	45	1	5	6	0	0	42	3	05	1	6	35						

OBSERVATIONS at 06h. G.M.T. 27th September 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	0	33	04	62	02	0	288	48	0	0	9	0	0	42	2	15										-	-	47	34	-	0
London Airport	1	01	05	61	03	0	287	45	1	5	6	0	0	42	2	12	1	6	30							-	-	45	33	-	0
Gatwick	1	00	00	63	02	0	279	39	0	0	9	0	1	38	2	11	1	0	75							-	-	38	33	-	0
Thorney Island	1	01	03	67	02	0	281	45	1	5	6	0	0	42	2	08	1	6	30							-	-	44	37	-	0
Hurn	1	36	06	59	11	0	285	39	1	0	9	4	0	36	2	09	1	3	60							-	-	39	28	-	0
Guernsey	3	02	14	80	02	1	276	56	3	8	4	0	0	47	2	12	3	8	16							-	-	56	54	-	0
Felixstowe	1	34	08	66	03	0	273	49	1	5	6	0	0	42	2	13	1	6	45							-	-	48	45	-	0
Gorleston	4	32	10	62	03	1	270	51	4	5	6	0	0	42	2	09	4	6	30							-	-	48	43	-	0
Mildenhall	1	31	03	37	11	0	284	38	1	0	9	4	0	37	2	10	1	3	62							-	15	37	29	-	0
Cardington	1	00	00	40	11	0	293	36	1	0	9	4	1	35	2	13	1	3	60							-	-	35	27	-	0
West Raynham	2	36	05	69	02	0	285	45	2	5	6	0	1	40	2	12	2	6	30							-	-	45	32	-	0
Wittering	0	33	08	60	02	0	293	43	0	0	9	0	0	39	3	10										-	-	43	37	-	0
Boscombe Down	0	01	01	58	02	0	294	41	0	0	9	0	0	39	2	10										-	-	40	29	Tr	0
Ross-on-Wye	1	00	00	60	02	0	300	35	1	5	6	0	1	33	2	05	1	6	35							-	-	35	26	-	0
Bristol	0	00	00	57	10	0	299	41	0	0	9	0	0	39	2	09										-	-	41	28	-	0
Aberporth	2	00	00	83	03	0	296	41	0	0	9	0	1	38	3	02	2	0	80							-	-	39	28	-	0
Rhoose (Cardiff)	1	00	00	66	03	0	297	41	1	0	9	4	0	37	2	10	1	3	60							-	-	38	34	-	0
Plymouth	0	33	05	74	02	0	288	46	0	0	9	0	0	43	2	09										-	-	46	37	-	0
Chivenor	0	10	06	79	02	0	292	40	0	0	9	0	0	39	2	03										-	-	40	31	-	0
St. Mawgan	1	07	07	74	03	0	291	44	1	1	4	0	0	42	4	00	1	8	18							-	-	44	38	-	0
Culdrose	1	04	01	72	03	0	289	45	1	8	5	0	0	38	2	04	1	8	20							-	-	44	34	-	0
Scilly	4	01	13	83	03	0	282	57	4	1	4	0	0	44	4	00	4	8	18							-	-	55	*	-	0
Elmdon	0	00	00	05	41	4	304	32	0	0	9	0	0	31	2	06										-	15 15	32	25	-	0
Shawbury	3	00	00	61	12	0	301	32	0	0	9	0	1	31	3	03	3	0	75							-	-	31	21	-	0
Manchester	1	21	03	40	10	0	297	36	0	0	9	0	1	33	3	04	1	0	70							-	-	36	27	-	0
Squires Gate	3	10	06	22	10	1	292	36	3	5	6	0	0	35	1	02	3	6	40							-	-	34	29	-	0
Valley	2	14	04	74	03	0	293	42	0	0	9	0	1	40	1	02	2	0	75							-	-	40	38	-	0
Ronaldsway	2	29	01	86	02	0	294	47	1	1	5	0	1	42	5	00	1	8	20							-	-	40	36	-	0
Silloth	4	06	04	74	03	0	283	39	3	8	5	7	1	39	5	02	4	8	27	3	6	39				-	-	34	30	-	1
Watnall	2	00	00	14	04	0	297	40	1	5	6	3	0	39	2	06	1	6	40							-	-	38	28	-	0
Spurn Head	2	32	10	58	01	0	282	49	2	5	5	0	0	45	2	07	2	6	25							-	-	49	*	-	0
Finningley	1	00	00	09	46	4	296	38	0	0	9	0	1	35	1	07	1	0	75							-	15	38	29	-	0
Dishforth	4	00	00	77	11	0	289	36	1	5	6	0	1	35	4	00	1	6	35	4	0	80				-	15	36	28	-	0
Tynemouth	3	27	10	61	02	0	281	45	0	0	9	0	8	37	4	00	3	2	75							-	-	44	46	-	0
Eskdalemuir	3	00	00	85	02	0	290	29	3	5	6	0	0	28	5	01	3	6	30									28	24	-	1
Mull of Galloway	4	23	16	80	03	0	278	54	4	5	5	0	0	50	4	00	4	6	20							*	*	48	*	-	1
Prestwick	4	16	07	80	02	1	266	49	1	1	5	3	1	43	6	03	1	8	25	6	3	60				-	-	40	35	-	0
Renfrew	7	00	00	56	04	1	265	42	6	0	9	3	1	41	6	06	2	3	00	6	3	64	7	0	70	-	-	39	34	-	1
Leuchars	8	27	05	66	03	1	258	46	3	5	7	7	-	42	5	04	3	6	50	8	3	60				-	15 15	41	38	1	1
Dyce	8	26	12	74	03	1	253	48	4	5	6	7	-	39	7	03	4	6	35	8	4	58				-	15 15 15	41	35	2	1
Wick	8	19	08	74	62	6	231	49	8	0	9	2	-	45	7	08	8	4	58							-	15 15	48	36	6	2
Cape Wrath	8	23	09	66	63	6	192	49	8	6	4	-	-	49	7	18	8	7	10							15	15	49	46	9	2
Sule Skerry	8	18	18	66	63	8	193	50	8	6	4	-	-	50	7	23	8	7	10							*	*	49	48	10	2
Lerwick	8	26	12	66	61	8	214	49	4	8	4	2	-	43	6	03	2	8	18	8	4	58				15 15 15 15	15 15 15 15 15	45	40	4	2
Stornoway	8	19	25	61	61	6	179	53	3	7	3	-	-	51	7	23	3	7	08	8	6	16				15 15	15 15	47	45	16	2
Benbecula	8	20	25	59	63	6	185	55	4	6	2	2	-	55	6	15	4	7	04	7	7	09	8	5	25	15	15 15 15	53	47	13	1
Tiree	8	20	23	58	63	6	225	54	5	5	4	2	-	52	8	12	2	7	05	5	6	18	8	5	45	*	15 15 15	52	48	3	1
Aldergrove	7	19	09	80	02	1	277	47	5	5	6	-	-	43	8	02	5	6	40	6	3	60				*	-	42	37	Tr	0
Malin Head	8	20	17	80	02	1	239	52	2	5	6	7	-	45	7	10	2	6	36	8	4	60				*	*	46	39	Tr	1
Belmullet	7	21	23	82	01	2	245	59	7	5	4	-	-	52	7	01	2	7	18	7	6	40				*	*	54	46	-	1
Birr	4	19	07	83	03	0	285	41	1	5	6	0	1	38	3	01	1	6	36	4	0	75				*	*	40	34	Tr	1
Collinstown	1	23	06	85	03	0	290	43	1	5	6	2	2	35	3	02	1	6	40							*	*	42	38	Tr	0
Rineanna	6	12	09	86	03	1	287	43	1	5	6	0	2	41	7	02	1	6	35	6	0	70				*	*	42	36	Tr	1
Roches Point	1	01	04	85	03	0	294	44	1	5	6	0	0	43	0	00	1	6	40							*	*	44	36	Tr	0
Valentia	3	14	09	81	03	0	284	52	3	5	6	0	1	46	6	01	3	6	36							*	*	44	40	Tr	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.2	33.3	7	13	24	60	80	8	923	43	7	9	5	-	-	4	1	0	08	54	41	23	5	2
OWS B	56.5	51.0	9	27	26	59	01	8	065	40	2	2	5	7	-	0	0	2	22	55	34	—	—	-
OWS C	52.8	35.5	2	27	24	78	02	8	916	51	2	2	5	0	0	0	0	3	30	00	45	21	4	7
OWS D	44.0	41.0	2	29	30	69	01	1	151	59	2	5	5	0	0	0	0	2	22	57	47	28	5	9
OWS I	59.0	18.8	8	21	20	50	51	6	956	57	8	6	2	-	-	5	1	2	25	03	55	28	4	4
OWS J	52.5	20.0	8	20	30	96	02	6	135	61	8	5	5	-	-	5	1	8	07	01	59	70	3	2
OWS K	44.7	16.1	1	08	11	98	02	0	273	63	1	5	5	0	0	0	0	1	02	54	49	30	5	5
OWS M	66.1	02.0(E)	7	10	15	74	02	2	163	48	7	8	5	0	0	0	0	2	18	54	39	10	4	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.1	33.5	8	05	26	56	61	8	890	41	4	5	5	7	-	0	0	6	11	55	39	04	4	3
OWS B	56.5	51.0	8	32	30	65	02	8	074	40	3	2	5	7	6	0	0	2	05	55	36	30	4	7
OWS C	52.8	35.5	8	32	30	78	03	8	043	48	8	2	5	-	-	0	0	2	55	53	36	—	-	7
OWS D	44.0	41.0	4	30	20	69	02	1	174	58	4	5	2	0	0	0	0	2	12	58	46	28	5	9
OWS I	58.9	18.8	8	19	32	60	80	6	974	55	5	9	3	4	-	5	1	7	15	02	54	21	4	4
OWS J	52.4	20.1	7	21	38	97	02	6	125	61	3	6	4	-	-	5	1	7	12	01	59	70	3	6
OWS K	44.7	16.2	2	07	10	98	03	0	264	63	2	5	5	0	0	0	0	7	04	55	50	31	6	3
OWS M	66.0	02.0(E)	7	09	18	74	02	2	179	48	6	8	6	-	4	0	0	2	04	55	36	09	3	3

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H.M.S.O. Press, M.O. Dunstable.

No. 35739

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday 28th September 1959

OBSERVATIONS at 12h. G.M.T. 27th September 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	3	03	07	66	03	0	294	61	0	0	9	0	1	37	0	01	3	0	99						
London Airport	772	1	01	11	66	02	0	295	63	1	1	6	0	1	41	0	01	1	8	40						
Gatwick	776	1	04	09	66	02	0	298	63	1	1	6	0	1	40	0	01	1	8	35						
Thorney Island	871	1	03	03	80	02	0	292	65	1	5	6	0	0	42	0	03	1	6	30						
Hurn	862	1	05	07	82	01	0	290	62	0	0	9	0	1	39	8	01	1	0	78						
Guernsey	894	4	03	14	80	02	0	286	61	4	1	4	0	0	51	1	03	4	8	16						
Felixstowe	697	5	05	10	82	03	0	289	63	4	5	6	0	1	46	0	04	4	6	40						
Gorleston	497	1	05	04	64	02	0	293	60	1	1	6	0	0	54	1	08	1	8	36						
Mildenhall	578	3	34	05	83	01	0	293	62	1	1	6	0	5	43	8	01	1	8	35						
Cardington	559	1	09	04	74	02	0	298	61	0	0	9	0	1	42	8	05	1	0	80						
West Raynham	485	2	33	07	83	02	0	296	59	2	1	5	0	1	43	0	00	2	8	28						
Wittering	462	6	13	04	70	01	1	299	61	1	1	6	0	2	40	0	00	1	8	30	6	0	80			
Boscombe Down	746	3	06	05	82	02	0	298	60	0	0	9	0	1	40	0	00	3	0	81						
Ross-on-Wye	627	1	01	03	66	02	0	302	61	0	0	9	0	2	39	8	08	1	0	75						
Bristol	628	1	05	05	74	05	0	302	61	0	0	9	0	1	42	8	05	1	0	80						
Aberporth	502	1	02	07	83	02	0	303	58	1	5	6	0	1	40	2	02	1	6	30						
Rhoose (Cardiff)	715	1	13	07	66	02	0	306	58	0	0	9	0	1	39	0	00	1	0	75						
Plymouth	827	0	07	08	71	02	0	296	62	0	0	9	0	0	41	0	00									
Chivenor	707	0	16	04	74	02	0	306	64	0	0	9	0	0	51	6	01									
St. Mawgan	817	1	31	09	74	02	0	301	60	1	1	6	0	0	47	0	03	1	8	30						
Culdrose	809	1	07	05	62	04	0	300	61	1	1	6	0	0	45	0	00	1	8	30						
Scilly	804	1	09	07	81	02	0	300	65	1	1	5	0	0	45	1	05	1	8	20						
Elmdon	534	1	07	04	59	05	0	306	59	0	0	9	0	1	34	0	00	1	0	75						
Shawbury	414	2	19	03	80	02	0	303	60	0	0	9	0	1	40	8	07	2	0	75						
Manchester	334	4	29	08	63	03	1	301	60	2	1	6	0	1	41	8	01	2	8	40	4	0	75			
Squires Gate	318	6	22	10	74	03	1	300	62	1	1	5	0	2	43	2	05	1	8	25	6	0	75			
Valley	302	6	21	13	82	03	1	301	61	2	1	6	0	2	46	0	02	2	8	30	6	0	75			
Ronaldsway	204	6	22	20	89	01	1	289	60	1	0	9	3	2	43	1	01	1	3	62	6	0	75			
Silloth	214	7	23	15	74	03	2	284	59	2	8	5	3	6	45	0	01	1	8	25	3	3	60	7	2	72
Watnall	354	2	25	03	56	01	0	301	60	0	0	9	0	1	36	7	01	1	0	75						
Spurn Head	396	5	30	08	66	03	1	301	59	0	0	9	0	4	41	1	07	5	0	70						
Finningley	360	3	30	07	63	02	4	302	63	0	0	9	0	1	41	8	05	3	0	80						
Dishforth	261	7	25	13	83	03	1	290	62	1	1	6	3	2	43	8	05	1	8	35	6	0	80			
Tynemouth	262	7	26	09	58	02	1	281	59	7	0	9	7	-	40	8	06	7	3	58						
Eskdalemuir	162	8	23	10	83	02	1	275	54	5	5	6	7	-	45	8	01	5	6	30	8	3	58			
Mull of Galloway	131	8	25	22	80	03	2	278	54	3	5	5	4	8	56	4	00	3	6	20	4	3	60			
Prestwick	135	8	19	11	81	15	2	270	56	4	8	4	7	-	46	0	02	1	7	18	3	6	50	7	4	59
Renfrew	141	8	23	10	58	61	6	266	54	5	5	7	7	-	49	3	03	1	6	35	5	6	50	8	4	58
Leuchars	171	8	25	14	70	60	6	246	54	3	5	7	7	-	48	5	10	3	6	56	8	4	60			
Dyce	091	8	19	07	62	58	6	237	49	3	5	7	7	-	47	7	14	3	6	56	5	3	58	8	4	60
Wick	075	8	21	12	62	61	6	204	53	8	5	5	-	-	50	6	12	1	7	10	8	6	20			
Cape Wrath	049	9	23	13	02	45	6	169	55	9	-	0	-	-	55	2	03	9	-	00						
Sule Skerry	010	8	23	24	48	63	6	174	56	8	6	3	-	-	55	7	03	8	7	06						
Lerwick	005	7	20	19	81	03	6	201	52	3	6	3	7	-	50	7	07	3	7	09	4	6	50	7	3	61
Stornoway	026	8	24	12	56	60	6	193	58	5	6	2	-	-	57	2	11	5	7	05	8	7	09			
Benbecula	022	8	22	18	56	21	6	201	58	5	6	2	-	-	56	1	07	5	7	05	8	6	15			
Tiree	100	8	22	16	61	20	6	226	58	8	5	4	-	-	56	1	05	1	7	12	8	6	15			
Aldergrove	917	7	21	11	86	03	2	273	59	1	5	7	3	2	47	4	00	1	6	50	7	0	75			
Malin Head	980	8	22	16	80	02	2	253	59	7	6	4	7	-	52	2	08	4	7	18	7	6	40	8	4	60
Belmullet	976	7	21	25	78	02	2	252	63	4	8	5	4	6	53	0	02	3	8	21	4	6	35	5	3	60
Birr	965	7	21	08	83	02	1	287	62	0	0	9	0	2	44	8	03	7	0	75						
Collinstown	969	6	22	14	89	02	1	290	60	0	0	9	0	2	38	8	04	6	0	70						
Rineanna	962	7	23	09	89	03	2	287	62	3	4	6	0	2	46	7	06	3	6	40	7	0	70			
Roches Point	952	5	19	08	85	02	1	302	62	3	8	5	0	1	45	4	00	[illegible]	8	24	3	6	40	5	0	71
Valentia	953	7	17	14	86	01	1	292	61	6	2	6	0	2	48	1	04	6	8	32	7	0	70			

OBSERVATIONS at 18h. G.M.T. 27th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	2	33	04	66	02	0	286	61	0	0	9	0	1	40	5	02	2	0	99						
London Airport	2	36	06	69	03	0	281	61	0	0	9	0	1	40	5	01	2	0	75						
Gatwick	1	11	05	66	02	0	278	58	1	1	6	0	1	44	7	04	1	8	40						
Thorney Island	1	00	00	69	02	0	285	58	0	0	9	0	1	46	3	01	1	0	75						
Hurn	1	14	02	80	02	0	286	59	0	0	9	0	1	44	5	00	1	0	80						
Guernsey	1	03	12	78	02	0	281	60	1	6	4	0	1	53	5	00	1	4	12						
Felixstowe	3	05	06	80	02	0	289	59	0	0	9	0	1	45	3	03	3	0	78						
Gorleston	4	03	06	64	02	0	290	58	1	0	9	4	1	46	5	02	1	3	60	3	0	75			
Mildenhall	4	00	00	74	02	1	289	59	0	0	9	0	1	45	3	04	4	0	75						
Cardington	4	00	00	69	03	0	290	58	0	0	9	0	2	43	5	02	4	0	80						
West Raynham	5	33	02	82	02	1	291	58	1	0	9	3	2	38	3	01	1	3	62	5	0	75			
Wittering	6	32	05	80	03	1	291	57	0	0	9	0	2	33	3	02	6	0	80						
Boscombe Down	1	00	00	80	02	0	288	59	0	0	9	0	1	41	5	01	1	0	81						
Ross-on-Wye	2	07	01	66	02	0	291	58	0	0	9	0	1	41	3	03	2	0	75						
Bristol	2	01	02	66	02	0	295	58	0	0	9	0	1	38	3	01	2	0	80						
Aberporth	5	00	00	83	03	1	295	54	0	0	9	0	1	42	5	00	5	0	75						
Rhoose (Cardiff)	4	32	04	62	03	0	293	54	0	0	9	0	5	44	7	03	4	0	78						
Plymouth	1	09	07	74	02	0	290	59	0	0	9	0	1	40	3	01	1	0	75						
Chivenor	1	04	08	74	02	0	292	57	0	0	9	0	1	49	5	02	1	0	75						
St. Mawgan	1	02	06	74	02	0	291	56	1	4	6	3	1	47	6	03	1	6	30						
Culdrose	1	09	01	66	05	0	295	54	1	5	7	0	0	46	0	00	1	6	56						
Scilly	2	05	04	66	02	0	291	57	2	1	5	0	0	48	7	04	2	8	20						
Elmdon	3	00	00	23	04	1	295	55	0	0	9	0	2	39	5	02	3	0	75						
Shawbury	5	25	03	83	03	1	288	58	0	0	9	0	2	40	6	03	5	0	75						
Manchester	6	34	07	56	02	2	289	56	0	0	9	0	2	43	6	04	1	0	70	6	0	75			
Squires Gate	7	28	06	82	02	2	289	58	1	5	6	1	2	46	6	04	1	6	40	7	0	75			
Valley	6	21	10	82	02	1	292	57	0	0	9	0	2	47	7	02	6	0	75						
Ronaldsway	7	22	17	89	02	2	283	57	1	0	9	3	2	47	6	02	1	3	60	7	0	75			
Silloth	7	21	11	82	01	2	280	57	3	5	6	4	8	48	1	02	1	7	18	3	6	35	7	2	75
Watnall	5	00	00	20	04	0	291	55	1	0	9	4	6	42	4	00	1	3	64	5	0	75			
Spurn Head	4	17	11	59	03	1	284	58	4	5	5	0	0	45	7	06	4	6	25						
Finningley	3	28	07	20	04	1	288	58	0	0	9	0	2	45	3	01	3	0	72						
Dishforth	7	27	04	82	02	2	282	57	1	0	8	4	2	45	1	04	1	3	58	7	0	75			
Tynemouth	8	27	10	58	02	2	271	59	8	0	9	7	-	42	4	00	8	3	58						
Eskdalemuir	7	23	08	83	02	2	273	53	6	5	6	7	-	47	1	04	6	6	30	7	4	60			
Mull of Galloway	7	23	22	80	02	2	268	56	3	5	5	4	2	54	8	08	3	6	20	5	3	60	6	0	75
Prestwick	7	17	07	80	01	2	264	58	5	5	6	7	-	50	6	07	1	6	20	5	6	30	7	4	58
Renfrew	8	20	07	50	04	6	261	57	5	-	6	2	-	51	8	01	2	6	20	5	8	30			
Leuchars	7	25	10	62	02	6	247	55	5	0	9	7	1	50	2	04	2	3	58	3	3	62			
Dyce	7	26	11	66	21	6	236	58	5	5	6	7	-	53	2	08	5	6	35	5	4	60			
Wick	7	25	15	83	01	6	200	59	3	5	7	3	2	55	2	06	1	6	15	3	6	50	5	3	60
Cape Wrath	8	23	13	48	02	6	180	55	8	6	3	-	-	53	4	00	8	7	06						
Sule Skerry	8	23	18	58	51	6	186	56	8	6	3	-	-	56	2	04	8	7	06						
Lerwick	8	25	17	07	63	6	177	55	8	7	0	-	-	55	7	09	8	7	00						
Stornoway	7	21	18	74	01	6	194	59	6	5	5	3	2	54	8	03	1	7	08	6	6	25			
Benbecula	7	20	21	61	02	6	199	57	3	6	3	3	2	55	7	04	3	7	09	4	3	62	6	0	72
Tiree	7	21	20	66	03	6	232	58	4	5	6	3	2	54	6	02	4	6	35	5	3	59			
Aldergrove	7	20	07	86	02	2	266	58	5	5	6	3	8	50	6	02	5	6	40	3	3	60	7	2	70
Malin Head	6	20	09	82	02	2	246	59	2	0	9	4	2	52	5	02	2	3	58	6	0	72			
Belmullet	6	20	22	80	01	2	243	59	2	2	5	0	6	51	7	05	2	8	23	6	2	68			
Birr	5	20	04	83	01	2	270	58	0	0	9	0	2	44	6	07	5	0	75						
Collinstown	7	21	05	89	02	2	276	59	0	0	9	0	8	42	6	04	7	2	70						
Rineanna	5	20	09	89	01	2	271	60	2	5	6	0	2	47	7	07	2	6	40	5	0	70			
Roches Point	7	23	06	86	02	1	285	58	1	1	5	0	1	44	7	05	1	8	26	7	0	71			
Valentia	5	19	09	85	03	1	279	56	1	1	6	0	4	48	5	02	1	8	30	5	0	70			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	65	10.6	-	0
London Airport	-	-	67	10.7	-	0
Gatwick	-	-	67	9.9	-	0
Thorney Island	-	-	68	10.6	-	0
Hurn	-	-	67	*	-	0
Guernsey	-	-	62	10.2	-	0
Felixstowe	-	-	65	10.4	-	0
Gorleston	-	-	63	10.3	-	0
Mildenhall	-	-	66	10.5	-	0
Cardington	-	-	66	10.5	-	0
West Raynham	-	-	62	10.9	-	0
Wittering	-	-	65	10.5	-	0
Boscombe Down	-	-	64	11.1	-	0
Ross-on-Wye	-	-	65	10.5	-	0
Bristol	-	-	64	10.1	-	0
Aberporth	-	-	59	10.7	-	0
Rhoose (Cardiff)	-	-	62	10.8	-	0
Plymouth	-	-	65	10.4	-	0
Chivenor	-	-	66	10.7	-	0
St. Mawgan	-	-	62	10.5	-	0
Culdrose	-	-	64	9.7	-	0
Scilly	-	-	65	5.7	-	0
Elmdon	-	-	62	8.6	-	0
Shawbury	-	-	67	10.2	-	0
Manchester	-	-	64	9.8	-	0
Squires Gate	-	-	65	7.5	-	0
Valley	-	-	61	9.8	-	0
Ronaldsway	-	-	62	7.2	-	0
Silloth	-	-	59	1.2	-	1
Watnall	-	-	66	9.2	-	0
Spurn Head	-	-	64	9.5	-	0
Finningley	-	-	66	8.9	-	0
Dishforth	-	-	64	7.8	-	0
Tynemouth	-	-	60	3.0	-	0
Eskdalemuir	-	-	55	0.0	-	0
Mull of Galloway	*	*	59	*	-	1
Prestwick	-	-	58	0.0	-	1
Renfrew	$ir_0r_0r_0$	ir_0	57	0.0	0.1	1
Leuchars	$r_0r_0ir_0r_0r_0$	-	59	1.0	0.5	1
Dyce	$rrdr_0d_0$	$d_0r_0\ ir_0$	59	0.0	4	1
Wick	rrr_0r_0	ir_0	59	0.0	3	1
Cape Wrath	rrf	rrf	56	*	13	2
Sule Skerry	*	*	56	*	12	2
Lerwick	$ir_0r_0r_0$	r_0r_0frrrr	55	0.4	10	2
Stornoway	rrr_0r_0	id_0	60	0.0	5	2
Benbecula	rrr_0r_0	-	59	0.0	3	1
Tiree	ir_0id_0	ir_0	60	0.5	Tr	1
Aldergrove	-	-	62	3.5	-	0
Malin Head	*	*	63	0.4	-	*
Belmullet	*	*	64	5.7	-	*
Birr	*	*	64	10.3	Tr	*
Collinstown	*	*	63	10.4	Tr	*
Rineanna	*	*	65	10.3	Tr	*
Roches Point	*	*	64	1.2	-	*
Valentia	*	*	63	8.0	-	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	619	336	8	33	34	56	61	6	866	41	4	5	4	2	-	0	0	7	15	56	41	35	4	4
OWS. B.	565	510	5	32	26	65	75	8	194	40	5	8	4	0	0	0	0	3	17	55	33	33	4	9
OWS. C.	528	355	3	27	24	85	15	1	111	48	3	4	5	0	0	0	0	2	29	53	38	73	5	4
OWS. D.	440	410	5	29	24	69	03	1	198	58	5	8	5	0	0	0	0	2	12	60	40	29	5	9
OWS. I.	589	190	6	21	24	70	01	8	981	57	1	8	5	7	2	5	1	1	21	02	52	70	4	0
OWS. J.	524	199	8	20	31	97	02	2	108	61	6	5	4	7	-	0	0	7	12	02	61	70	3	2
OWS. K.	450	160	1	07	03	98	02	0	276	68	1	5	5	0	0	0	0	2	05	00	51	08	5	5
OWS. M.	660	020(E)	7	09	12	78	02	2	208	48	7	5	6	-	-	0	0	3	15	52	36	09	3	3

18h. Ships Reports

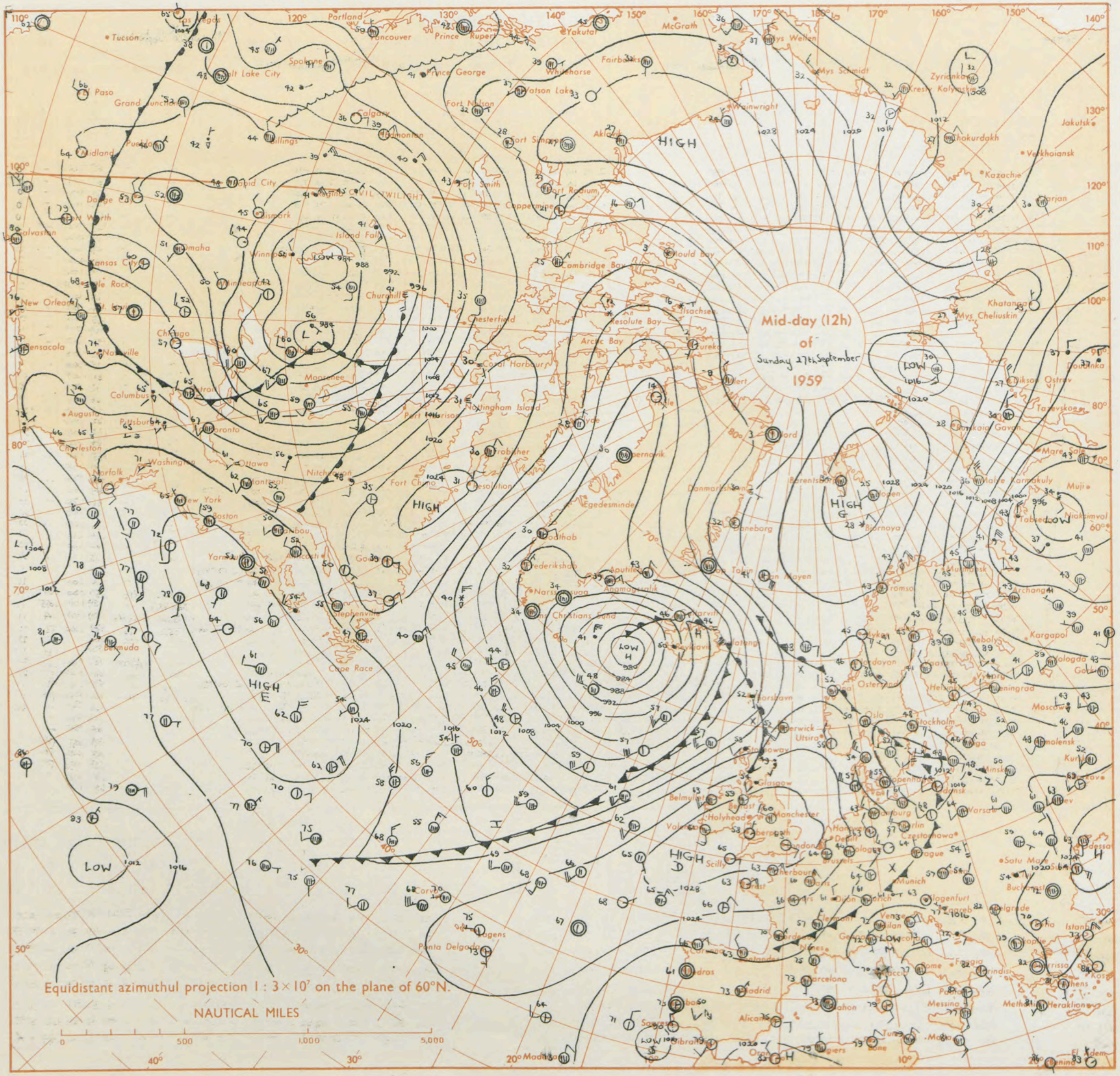
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	622	333	7	28	24	70	02	8	864	43	7	5	5	-	-	0	0	5	00	54	43	29	2	2
OWS. B.	565	510	3	32	30	61	87	8	134	41	3	3	4	0	0	0	0	2	10	54	33	32	4	9
OWS. C.	528	355	4	27	20	85	02	8	114	50	2	2	5	0	1	0	0	6	04	51	38	74	5	2
OWS. D.	444	425	7	29	24	69	02	2	215	55	7	5	5	0	0	7	5	2	03	58	42	31	4	7
OWS. I.	590	187	6	23	20	70	80	1	008	54	5	9	4	5	0	1	1	2	15	51	50	17	4	0
OWS. J.	523	201	6	22	20	98	01	6	127	59	3	5	6	0	2	0	0	3	14	50	57	72	3	2
OWS. K.	450	161	3	08	07	98	02	0	254	66	3	1	5	0	0	0	0	6	09	53	54	08	5	5
OWS. M.	660	020(E)	5	12	20	76	03	1	196	48	2	3	6	8	0	0	0	7	02	53	36	49	-	4

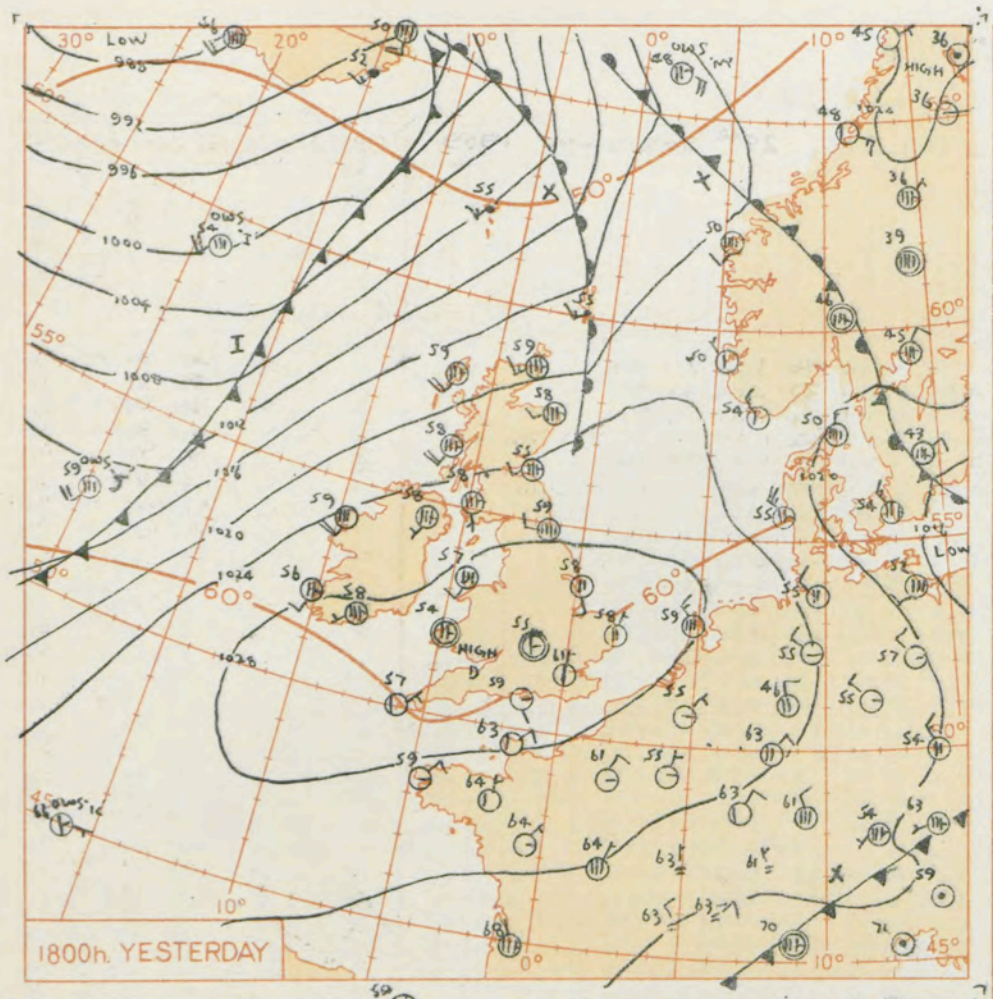
All times of observation printed in this publication are GREENWICH MEAN TIME.

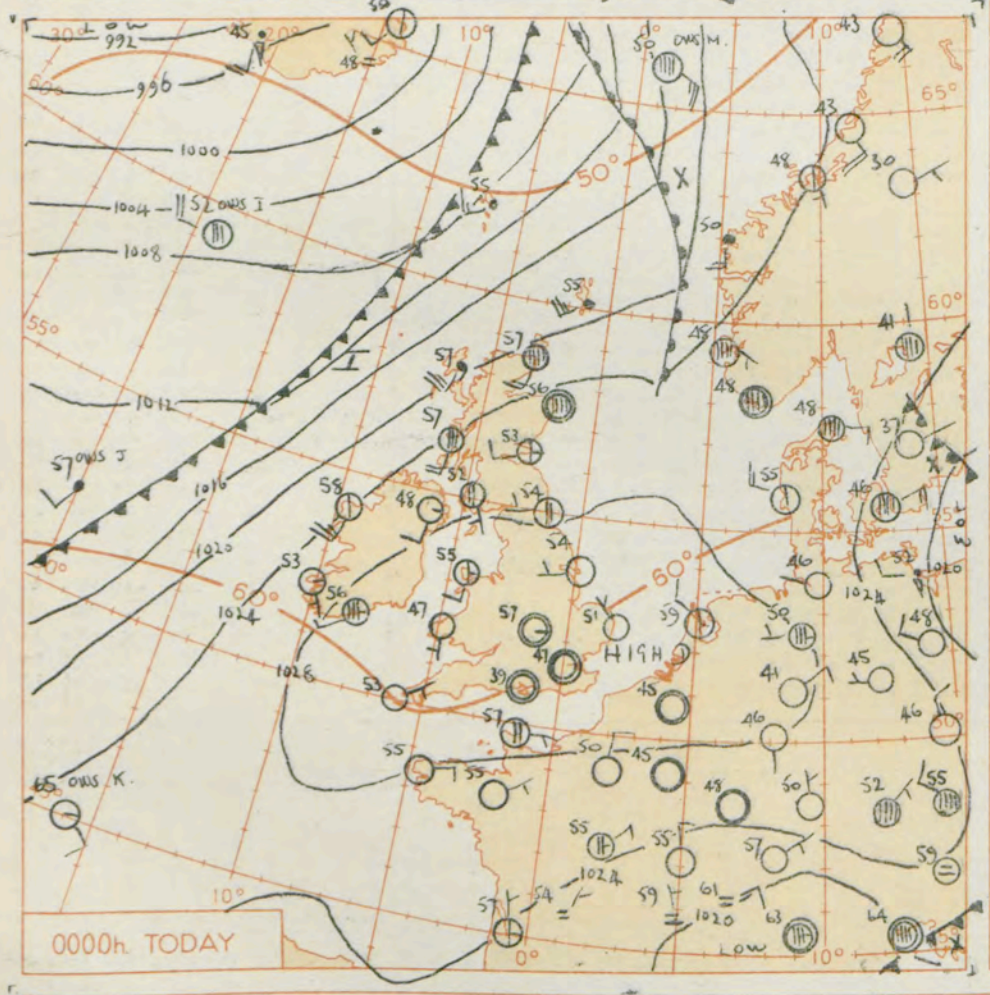
* Information not usually received.

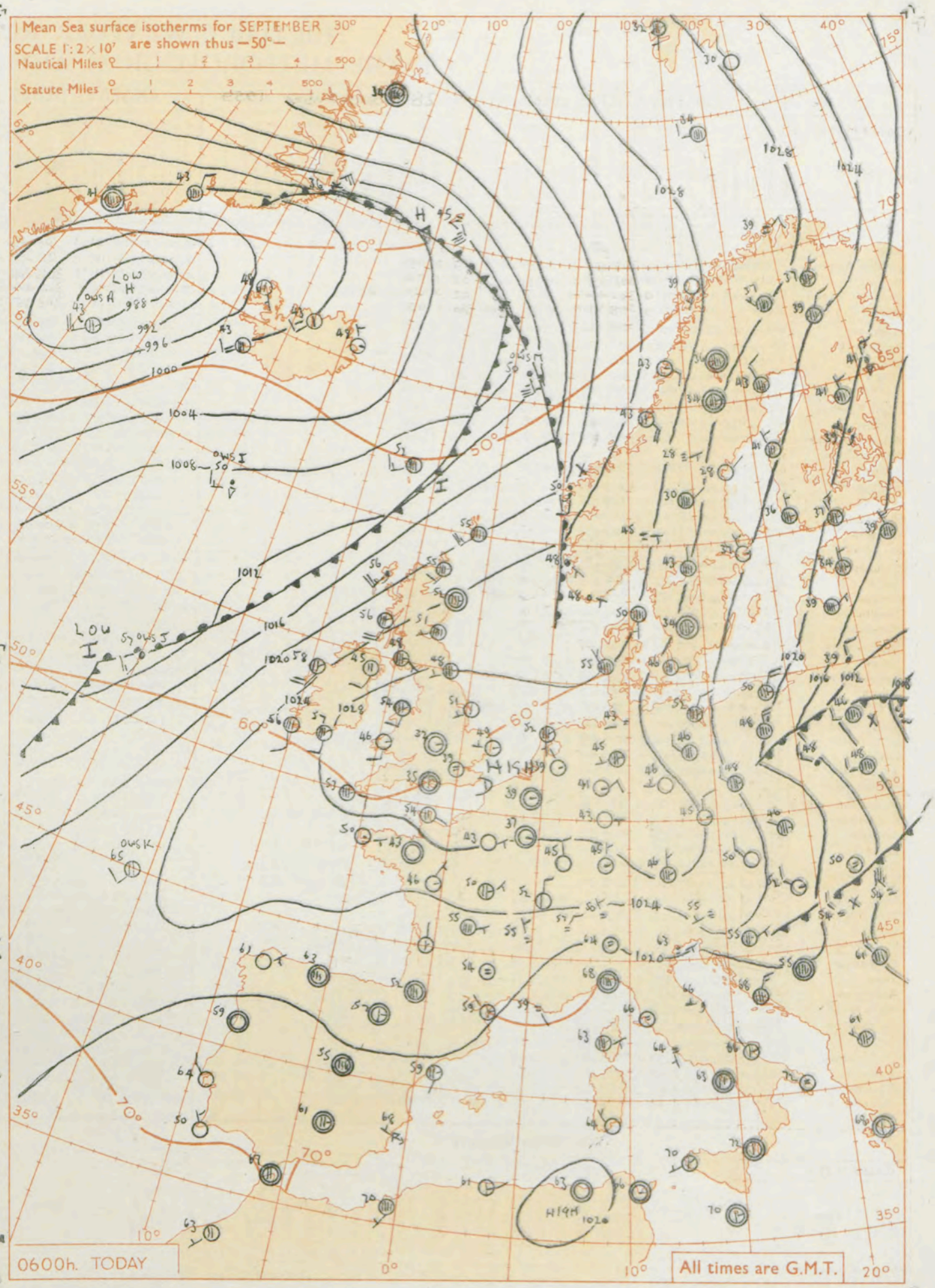
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Monday 28th September 1959

An anticyclone has remained almost stationary over southern England, and minor waves on the cold front off the Hebrides have been carried towards the Faroes in the strong southwesterly flow. Depressions near Iceland have combined into a single centre which has filled somewhat. Little real change is expected over the eastern Atlantic in the next 24 hours, though the wave near O.W.S. 'J' is likely to be more developed than it's predecessors.

FORECAST FOR BRITISH ISLES until noon tomorrow

Weather will continue fine and rather warm by day over England, Wales, eastern and central Scotland, but it will be cool by night with some ground frost and mist patches, in the south and west. It will be rather more cloudy in west Scotland and Northern Ireland with rain or drizzle here and there. Temperatures will be rather above average.

OUTLOOK FOR following 24 hours:—

Little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Code F M 11.A

OBSERVATIONS at 00h. G.M.T. 28th September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	47	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	00	00	30	04	0	303	47	0	0	9	0	0	39	2	08									
Gatwick	776	0	00	00	56	10	0	302	39	0	0	9	0	0	38	1	04									
Thorney Island	871	1	04	01	74	01	0	301	44	0	0	9	0	1	42	2	07	1	0	70						
Hurn	862	0	00	00	74	02	0	298	39	0	0	9	0	0	36	1	05									
Guernsey	894	0	06	07	82	02	0	295	56	0	0	9	0	0	48	2	08									
Felixstowe	697	0	00	00	74	02	0	301	52	0	0	9	0	0	49	0	04									
Gorleston	497	0	32	02	60	02	0	301	51	0	0	9	0	0	43	2	04									
Mildenhall	578	0	16	02	66	02	0	300	46	0	0	9	0	0	42	1	04									
Cardington	559	0	00	00	48	02	0	305	39	0	0	9	0	0	36	1	08									
West Raynham	485	0	21	05	69	02	1	300	47	0	0	9	0	0	42	1	03									
Wittering	462	1	25	05	59	03	1	302	46	0	0	9	0	1	34	1	04	1	0	80						
Boscombe Down	746	0	00	00	61	02	0	305	44	0	0	9	0	0	36	1	03									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	00	00	28	04	0	308	41	0	0	9	0	0	35	2	08									
Aberporth	502	0	18	06	74	02	1	300	47	0	0	9	0	0	39	3	02									
Rhoose (Cardiff)	715	0	03	04	58	02	0	305	43	0	0	9	0	0	41	2	07									
Plymouth	827	0	05	05	48	04	0	300	45	0	0	9	0	0	40	2	06									
Chivenor	707	0	09	07	69	02	0	302	42	0	0	9	0	0	42	1	05									
St. Mawgan	817	0	09	06	69	02	0	300	48	0	0	9	0	0	42	1	03									
Culdrose	809	0	06	01	69	02	0	298	47	0	0	9	0	0	42	2	02									
Scilly	804	0	05	03	74	02	0	295	53	0	0	9	0	0	47	4	00									
Elmdon	534	1	00	00	08	46	0	308	37	0	0	9	0	1	33	2	04	1	0	75						
Shawbury	414	0	26	02	74	02	1	304	40	0	0	9	0	0	38	2	04									
Manchester	334	0	20	04	48	02	1	301	47	0	0	9	0	0	42	2	06									
Squires Gate	318	0	00	00	28	10	1	296	42	0	0	9	0	0	41	1	06									
Valley	302	3	19	11	82	02	1	293	55	0	0	9	0	2	47	2	02									
Ronaldsway	204	0	22	15	86	02	1	284	56	0	0	9	0	0	50	3	01									
Silloth	214	2	18	06	74	02	0	285	49	2	5	6	0	1	45	3	03	2	6	40						
Watnall	354	0	27	01	14	04	1	303	45	0	0	9	0	0	40	0	02									
Spurn Head	396	0	25	04	59	01	0	293	54	0	0	9	0	0	47	0	04									
Finningley	360	3	24	05	26	04	0	300	49	0	0	9	0	1	41	1	04	3	0	75						
Dishforth	261	0	13	02	62	01	1	289	44	0	0	9	0	0	41	2	04									
Tynemouth	262	4	26	04	66	02	2	277	54	0	0	9	0	8	43	1	05	4	2	75						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	23	20	80	02	0	276	56	3	5	5	0	0	54	3	04	3	6	20						
Prestwick	135	4	16	05	70	02	1	269	52	1	5	6	0	2	48	1	02	1	6	40	4	0	70			
Renfrew	141	3	19	06	74	01	1	268	52	3	5	6	0	0	50	2	02	3	6	45						
Leuchars	171	3	25	09	66	03	1	263	53	1	5	5	0	1	50	2	03	1	6	29	3	0	75			
Dyce	091	8	00	00	66	03	6	246	56	2	5	6	7	-	53	2	03	2	6	30	8	4	57			
Wick	075	8	20	17	83	02	2	219	57	6	5	6	7	-	51	7	01	6	6	35	8	7	58			
Cape Wrath	049	8	23	13	83	02	2	187	56	8	6	8	-	-	52	2	03	8	7	20						
Sule Skerry	010	8	23	24	66	02	5	201	56	8	8	4	-	-	54	2	10	8	6	10						
Lerwick	005	8	24	25	48	61	6	190	55	4	7	4	2	-	54	2	05	4	7	10	8	5	17			
Stornoway	026	8	20	26	61	51	6	199	57	3	7	4	-	-	54	6	04	3	7	10	8	6	15			
Benbecula	022	8	19	20	69	02	2	202	58	8	6	4	-	-	54	6	02	8	7	14						
Tiree	100	6	19	20	74	03	1	285	57	6	5	5	-	-	51	7	04	6	6	25						
Aldergrove	917	1	19	09	80	01	1	276	48	0	0	9	0	1	43	2	08	1	0	70						
Malin Head	980	4	18	10	80	03	1	250	54	1	5	6	0	2	46	8	02	1	6	30	4	0	70			
Belmullet	976	2	20	23	80	01	1	237	58	2	5	6	0	0	53	7	04	2	6	35						
Birr	965	0	17	04	80	01	1	280	45	0	0	9	0	0	41	0	02									
Collinstown	969	1	22	06	80	03	1	288	50	1	0	9	3	0	42	2	06	1	3	64						
Rineanna	962	3	17	11	83	03	1	278	50	1	5	6	0	2	45	2	01	1	6	35	3	0	70			
Roches Point	952	7	23	08	86	02	2	287	56	7	5	6	-	-	44	0	00	7	6	37						
Valentia	953	1	16	07	78	02	1	274	53	1	5	6	0	0	47	7	04	1	6	30						

OBSERVATIONS at 06h. G.M.T. 28th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	5	00	00	18	41	1	308	42	0	0	9	0	2	40	3	03	5	0	99						
London Airport	4	00	00	32	10	0	312	39	0	0	9	0	1	37	2	06	4	0	75						
Gatwick	5	00	00	40	11	1	306	34	0	0	9	0	1	34	1	01	5	0	80						
Thorney Island	5	02	02	80	03	1	302	44	1	5	5	0	1	42	1	00	1	6	25	5	0	70			
Hurn	2	00	00	72	11	0	303	35	2	5	7	0	1	31	1	03	2	6	50						
Guernsey	2	07	08	82	02	0	289	55	2	8	4	0	2	49	6	03	1	8	16	2	6	40			
Felixstowe	3	29	02	61	03	0	307	49	1	0	9	3	2	48	2	06	1	3	60	3	0	75			
Gorleston	1	27	06	62	01	0	306	49	1	0	9	7	0	43	3	08	1	3	60						
Mildenhall	2	18	01	58	02	0	304	40	0	0	9	0	1	39	2	02	2	0	78						
Cardington	2	00	00	32	03	0	309	34	0	0	9	0	1	32	2	03	2	0	80						
West Raynham	1	24	06	58	03	0	307	44	0	0	9	0	1	41	3	04	1	0	72						
Wittering	6	00	00	48	03	1	305	39	0	0	9	0	1	34	3	02	6	0	78						
Boscombe Down	2	00	00	61	03	0	309	40	0	0	9	0	1	35	4	00	2	0	78						
Ross-on-Wye	2	00	00	48	40	0	307	32	0	0	9	0	1	30	4	00	2	0	75						
Bristol	1	00	00	19	40	0	306	37	0	0	9	0	2	34	0	01	1	0	65						
Aberporth	1	18	09	66	03	0	295	46	1	5	6	0	1	40	6	02	1	6	35						
Rhoose (Cardiff)	1	06	06	40	11	0	303	41	0	0	9	0	1	37	2	01	1	0	75						
Plymouth	1	00	00	40	40	0	293	41	0	0	9	0	1	39	4	00	1	0	75						
Chivenor	1	08	07	66	03	0	300	39	0	0	9	0	1	39	0	01	1	0	75						
St. Mawgan	1	09	08	69	02	0	294	46	0	0	9	0	1	41	6	02	1	0	75						
Culdrose	1	02	01	66	10	0	294	47	0	0	9	0	1	46	4	02	1	0	68						
Scilly	7	09	11	74	03	2	284	53	7	5	4	-	-	47	7	05	7	6	16						
Elmdon	1	00	00	21	11	4	312	32	0	0	9	0	1	31	2	02	1	0	75						
Shawbury	3	00	00	58	12	0	306	32	0	0	9	0	1	31	0	00	3	0	75						
Manchester	1	15	05	32	12	0	300	41	0	0	9	0	1	38	4	00	1	0	75						
Squires Gate	3	00	00	04	46	4	295	36	1	0	9	3	2	35	5	00	1	3	62	3	0	75			
Valley	5	19	11	82	03	1	287	54	2	5	6	0	1	50	5	00	2	6	40	4	0	75			
Ronaldsway	5	23	15	86	03	1	280	54	4	5	5	0	2	47	6	01	4	6	22						
Silloth	7	19	02	66	02	1	282	49	2	5	5	3	8	47	5	01	1	7	20	7	2	70			
Watnall	3	27	05	15	10	0	305	40	0	0	9	0	1	38	2	05	3	0	80						
Spurn Head	2	24	04	32	03	0	296	51	2	5	5	0	0	43	4	00	2	6	25						
Finningley	1	18	05	06	46	4	302	39	0	0	9	0	1	38	3	02	1	0	75						
Dishforth	5	12	01	10	40	4	293	38	1	0	9	3	2	37	3	03	1	3	62	5	0	80			
Tynemouth	7	26	03	58	02	1	277	48	7	0	9	7	-	41	4	00	7	3	58						
Eskdalemuir	7	19	05	40	02	1	274	48	6	6	2	-	-	48	6	02	6	7	03						
Mull of Galloway	6	23	18	80	03	1	272	54	3	5	5	4	2	52	2	02	3	6	20	4	3	59	6	0	75
Prestwick	7	11	03	79	03	1	268	48	1	5	5	3	2	45	2	04	1	6	25	3	3	65	6	0	75
Renfrew	5	22	05	74	03	1	265	48	5	5	7	0	0	47	2	02	5	6	30	5	6	56			
Leuchars	8	25	07	66	03	1	256	51	5	0	9	5	7	47	3	03	5	3	60	8	2	75			
Dyce	7	00	00	80	03	2	245	52	1	5	6	7	-	46	3	03	1	6	45	4	3	60	5	4	65
Wick	7	20	11	83	02	2	215	55	4	5	6	7	-	51	4	00	4	6	40	7	3	58			
Cape Wrath	8	23	24	82	03	2	180	55	8	6	8	-	-	51	7	07	8	7	20						
Sule Skerry	8	23	30	81	02	2	189	57	8	8	4	-	-	53	2	02	8	6	15						
Lerwick	8	22	23	81	02	6	193	55	7	5	6	-	-	51	2	02	7	6	30						
Stornoway	8	20	27	58	51	6	193	56	3	7	3	-	-	55	4	00	3	7	07	6	7	10	8	6	15
Benbecula	8	18	19	63	60	6	196	57	8	6	4	-	-	55	2	01	8	7	11						
Tiree	7	19	20	74	01	2	225	56	7	5	6	-	-	52	5	02	2	6	25	7	6	40			
Aldergrove	4	19	11	83	03	1	267	45	2	0	9	7	1	42	6	01	2	3	62	4	0	75			
Malin Head	6	17	13	82	03	1	238	52	4	0	9	4	2	46	8	03	4	3	58	6	0	72			
Belmullet	5	20	21	78	03	1	224	58	5	5	4	0	1	52	6	08	3	7	18	5	6	30			
Birr	1	15	07	80	03	0	268	44	1	5	6	0	1	40	7	07	1	6	41						
Collinstown	2	17	06	80	02	0	279	47	1	5	6	3	1	42	6	03	1	6	40						
Rineanna	3	15	12	83	03	0	261	47	1	5	6	0	2	43	7	08	1	6	35	3	0	70			
Roches Point	7	18	11	86	01	2	270	57	7	5	6	-	-	44	7	09	7	6	36						
Valentia	6	17	09	81	03	1	250	56	6	5	6	0	0	46	7	11	6	6	35						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	-	ff	42	20	Tr	0
London Airport	-	-	39	27	-	0
Gatwick	-	-	33	29	-	0
Thorney Island	-	-	42	36	-	0
Hurn	-	-	32	27	-	0
Guernsey	-	-	54	49	-	0
Felixstowe	-	-	49	45	-	0
Gorleston	-	-	48	43	-	0
Mildenhall	-	-	39	31	-	0
Cardington	-	-	33	27	-	0
West Raynham	-	-	41	35	-	0
Wittering	-	-	39	31	-	0
Boscombe Down	-	-	39	30	-	0
Ross-on-Wye	-	-	31	23	-	0
Bristol	-	-	34	25	-	0
Aberporth	-	-	45	33	-	0
Rhoose (Cardiff)	-	-	40	34	-	0
Plymouth	-	-	40	36	-	0
Chivenor	-	-	38	34	-	0
St. Mawgan	-	-	45	42	-	0
Culdrose	-	-	44	36	-	0
Scilly	-	-	52	*	-	0
Elmdon	f	f	31	25	-	0
Shawbury	-	-	30	21	-	0
Manchester	-	-	40	33	-	0
Squires Gate	-	if ff	35	31	-	0
Valley	-	-	53	48	-	0
Ronaldsway	-	-	53	49	-	0
Silloth	-	-	44	38	-	1
Watnall	-	-	39	26	-	0
Spurn Head	-	-	50	*	-	0
Finningley	-	if	39	33	-	0
Dishforth	-	if	38	31	-	0
Tynemouth	-	-	47	44	-	0
Eskdalemuir	-	-	43	39	-	1
Mull of Galloway	*	*	53	*	-	1
Prestwick	-	-	46	42	-	1
Renfrew	-	-	45	40	-	0
Leuchars	-	-	50	45	-	1
Dyce	-	-	49	43	-	1
Wick	-	-	54	51	-	1
Cape Wrath	-	-	54	51	Tr	1
Sule Skerry	*	*	55	53	0·3	1
Lerwick	r_0r_0 ir_0	ir_0	54	53	1	1
Stornoway	d_0d_0 r_0r_0	r_0r_0 d_0d_0	55	54	1	2
Benbecula	-	ir_0 d_0r_0	56	55	1	1
Tiree	-	-	56	53	-	1
Aldergrove	-	-	44	40	-	0
Malin Head	*	*	51	48	-	0
Belmullet	*	*	57	53	-	1
Birr	*	*	44	44	Tr	0
Collinstown	*	*	45	37	Tr	0
Rineanna	*	*	46	45	Tr	1
Roches Point	*	*	54	44	-	0
Valentia	*	*	51	45	-	1

00h. Ships Reports

Code F M 21.A

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S.	A	622	331	4	24	25	65	02	8	876	43	4	2	5	0	0	0	0	2	08	54	41	33	4	6
O.W.S.	B	565	510	2	34	33	65	16	8	162	41	2	2	4	0	0	0	0	3	15	53	37	82	4	0
O.W.S.	C	528	355	8	20	07	65	60	2	106	48	8	0	8	7	-	0	0	8	07	53	41	31	-	9
O.W.S.	D	450	424	3	27	18	69	80	2	220	55	3	5	6	0	0	0	0	3	00	59	46	29	3	6
O.W.S.	I	590	188	6	27	18	70	25	1	069	52	6	8	5	0	0	6	1	2	39	54	43	21	4	8
O.W.S.	J	524	200	8	19	10	98	61	6	135	57	8	5	5	-	-	0	0	6	06	52	54	22	3	7
O.W.S.	K	449	161	1	14	08	98	02	0	250	65	1	5	5	0	0	0	0	8	09	53	55	31	4	4
O.W.S.	M	660	020(E)	8	13	24	72	02	2	180	50	8	5	6	+	-	0	0	7	16	52	41	49	-	4

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S.	A	622	328	5	22	25	60	25	1	890	43	5	2	5	0	0	0	0	2	10	55	41	22	4	5
O.W.S.	B	565	510	8	32	33	65	03	1	185	41	2	2	4	2	-	0	0	2	15	53	32	82	4	0
O.W.S.	C	528	355	8	29	13	65	60	6	058	47	8	0	8	2	-	0	0	7	30	54	43	--	-	9
O.W.S.	D	440	410	4	27	22	69	02	8	196	59	4	2	5	0	0	0	0	5	14	57	48	29	3	6
O.W.S.	I	590	190	6	26	13	70	80	1	095	50	6	9	5	0	0	6	1	3	14	54	43	21	4	6
O.W.S.	J	525	200	8	19	17	97	61	6	096	57	6	6	4	-	-	0	0	8	21	53	55	23	4	6
O.W.S.	K	450	161	4	20	10	98	01	2	231	65	4	5	5	0	0	0	0	6	07	52	57	30	6	5
O.W.S.	M	660	020(E)	8	15	34	56	63	6	123	50	6	7	3	2	-	0	0	7	38	51	48	15	4	5

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H.M.S.O. Press, M.O. Dunstable.

No. 35740

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 29th September 1959

OBSERVATIONS at 12h. G.M.T. 28th September 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	3	12	07	66	02	0	302	63	0	0	9	0	1	45	7	06	3	0	99						
London Airport	772	2	16	06	60	02	1	302	65	1	1	6	0	1	47	7	11	1	8	35						
Gatwick	776	3	10	09	74	02	1	297	68	1	1	6	0	1	45	7	08	1	8	35	3	0	75			
Thorney Island	871	7	11	05	83	02	2	301	67	1	4	6	0	2	51	7	06	1	8	40	7	0	75			
Hurn	862	6	10	06	82	03	1	295	64	3	1	6	0	1	47	7	08	3	8	40	4	0	80			
Guernsey	894	3	07	07	81	03	0	286	61	0	0	9	0	5	47	7	09	3	0	75						
Felixstowe	697	2	07	03	82	01	0	305	64	0	0	9	0	1	49	8	05	2	0	78						
Gorleston	497	5	15	08	62	03	1	305	63	5	0	9	7	0	50	8	05	5	3	60						
Mildenhall	578	5	20	02	61	02	1	302	67	0	0	9	0	1	48	8	09	5	0	75						
Cardington	559	3	18	07	66	01	0	299	67	0	0	9	0	1	47	8	11	3	0	75						
West Raynham	485	7	24	08	62	03	1	301	64	0	0	9	0	1	39	7	08	7	0	75						
Wittering	462	6	20	09	66	03	2	298	65	0	0	9	0	2	40	8	05	6	0	80						
Boscombe Down	746	2	34	07	74	01	0	300	64	1	1	6	0	1	49	8	06	1	8	30						
Ross-on-Wye	627	2	20	03	66	02	0	293	65	0	0	9	0	1	46	8	14	2	0	75						
Bristol	628	5	12	09	74	05	1	297	64	1	1	5	0	2	46	8	13	1	8	25	5	0	75			
Aberporth	502	7	20	12	66	03	1	288	62	1	1	6	0	8	43	6	02	1	8	40	7	2	75			
Rhoose (Cardiff)	715	6	14	07	69	03	1	298	61	0	0	9	0	1	47	7	04	6	0	75						
Plymouth	827	5	12	11	74	02	2	289	66	1	5	6	0	2	48	8	04	1	6	35	5	0	75			
Chivenor	707	3	13	09	66	01	0	290	67	0	0	9	0	2	55	8	10	3	0	75						
St. Mawgan	817	5	13	17	81	03	1	284	64	1	1	6	0	1	51	8	04	1	8	32	5	0	80			
Culdrose	809	4	12	10	74	02	0	291	63	1	1	5	0	5	47	1	02	1	8	20	3	2	72			
Scilly	804	1	12	14	74	01	1	282	66	1	5	5	0	0	51	7	01	1	6	20						
Elmdon	534	7	20	05	62	02	1	301	64	0	0	9	0	2	39	7	05	7	0	75						
Shawbury	414	7	20	08	74	02	1	295	62	0	0	9	0	9	38	7	12	7	1	75						
Manchester	334	7	22	11	63	02	2	295	60	3	0	9	7	2	42	6	02	3	3	68	7	0	75			
Squires Gate	318	7	16	04	69	02	4	292	63	1	0	9	3	2	43	8	01	1	3	68	7	0	75			
Valley	302	7	20	14	66	02	2	287	62	1	1	5	0	2	51	7	01	1	8	28	7	0	75			
Ronaldsway	204	8	21	15	89	03	2	280	59	5	8	5	0	7	47	8	01	2	8	25	4	6	35	8	2	75
Silloth	214	7	21	15	80	01	2	279	59	3	1	6	0	2	48	8	01	1	8	25	3	8	35	7	0	75
Watnall	354	5	24	08	48	04	1	290	64	0	0	9	0	8	39	8	03	5	2	75						
Spurn Head	396	4	21	06	48	03	1	302	63	4	0	9	3	0	43	4	00	4	3	58						
Finningley	360	6	19	12	58	02	4	296	66	0	0	9	0	1	40	8	07	6	0	80						
Dishforth	261	7	21	08	61	03	2	286	64	2	0	9	3	2	44	8	07	2	3	62	7	0	80			
Tynemouth	262	5	23	05	46	02	2	283	61	5	0	9	7	-	54	8	00	5	3	58						
Eskdalemuir	162	7	20	12	82	02	2	267	55	3	4	4	3	8	44	8	03	3	6	18	7	2	68			
Mull of Galloway	131	7	20	18	80	03	2	266	59	4	5	5	0	9	57	7	09	4	6	20	6	1	75			
Prestwick	135	7	20	12	82	02	2	267	58	4	2	5	3	2	44	8	02	4	8	25	5	0	75			
Renfrew	141	6	21	16	66	04	2	263	59	3	1	5	7	2	51	7	02	3	8	20	5	3	65			
Leuchars	171	7	29	15	70	02	2	252	60	2	1	6	3	1	48	8	08	2	8	30	7	0	75			
Dyce	091	7	23	07	80	02	2	238	63	1	5	7	7	8	49	7	08	1	6	56	3	3	60	7	2	72
Wick	075	7	20	16	89	01	2	221	60	2	5	6	3	5	52	8	01	2	6	30	4	3	60	7	2	70
Cape Wrath	049	7	23	24	81	02	2	182	55	7	0	9	7	-	53	7	05	7	3	58						
Sule Skerry	010	8	21	30	82	03	8	197	57	4	5	5	7	-	53	2	05	4	6	20						
Lerwick	005	8	22	21	81	02	2	206	57	4	5	5	2	-	52	2	02	4	6	20	8	4	58			
Stornoway	026	8	20	21	66	02	5	204	58	5	6	3	-	-	54	4	00	5	7	09	8	6	10			
Benbecula	022	6	19	24	82	01	6	198	59	5	5	5	0	2	53	0	01	5	6	25	5	0	70			
Tiree	100	5	18	22	80	01	2	228	59	3	5	6	3	2	52	8	01	1	6	28	3	6	40	5	0	72
Aldergrove	917	7	20	18	83	02	1	258	58	5	8	5	3	2	45	6	09	1	8	25	4	6	30	7	0	70
Malin Head	980	5	19	18	83	02	2	234	58	0	0	9	0	2	46	8	07	5	0	72						
Belmullet	976	7	19	25	78	02	2	250	60	7	8	5	-	-	49	0	01	5	8	23	7	6	35			
Birr	965	7	17	10	83	03	2	258	59	7	5	6	0	2	46	8	12	7	6	40						
Collinstown	969	7	20	14	83	02	1	271	59	1	5	6	3	6	43	8	07	1	6	32	7	2	70			
Rineanna	962	7	18	12	80	02	2	251	60	6	5	6	0	6	46	7	15	6	6	40	7	2	70			
Roches Point	952	7	19	17	80	02	2	244	61	7	8	5	-	-	50	8	05	3	8	23	7	6	40			
Valentia	953	7	18	16	82	01	2	244	61	7	8	5	3	1	50	7	11	4	8	26	7	6	34			

OBSERVATIONS at 18h. G.M.T. 28th September 1959 / OBSERVATIONS during DAY

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)	09h. to 15h. (51)	15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	4	05	09	62	02	1	281	62	0	0	9	0	1	47	7	02	4	0	99							-	-	68	9.8	-	wet
London Airport	2	10	08	59	01	1	281	64	0	0	9	0	1	49	5	04	2	0	80							-	-	70	10.0	-	0
Gatwick	6	10	08	66	02	1	274	61	0	0	9	0	1	48	5	16	6	0	78							-	-	69	10.4	-	0
Thorney Island	3	09	01	74	02	1	276	64	0	0	9	0	2	47	6	10	3	0	75							-	-	68	10.2	-	0
Hurn	1	12	05	80	01	1	273	60	0	0	9	0	1	48	6	10	1	0	80							-	-	68		-	0
Guernsey	1	05	12	78	02	1	255	59	0	0	9	0	1	50	6	13	1	0	75							-	-	64	10.1	-	0
Felixstowe	3	07	11	74	01	0	252	61	0	0	9	0	1	51	6	06	3	0	80							-	-	65	9.8	-	0
Gorleston	4	18	16	60	02	1	254	60	4	0	9	7	0	53	6	07	4	3	60							-	-	64	4.8	-	0
Mildenhall	5	14	05	66	01	1	284	63	0	0	9	0	2	49	6	08	5	0	75							-	-	71	9.7	-	0
Cardington	5	00	00	63	02	1	283	61	0	0	9	0	1	51	6	04	5	0	80							-	-	70	9.6	-	0
West Raynham	7	17	05	62	02	2	287	61	0	0	9	0	2	48	5	05	7	0	75							-	-	67	9.4	-	0
Wittering	5	13	04	58	04	2	285	63	0	0	9	0	2	45	5	05	5	0	78							-	-	69	10.0	-	0
Boscombe Down	5	16	02	62	01	2	275	60	0	0	9	0	1	50	7	08	5	0	75							-	-	67	10.5	-	0
Ross-on-Wye	3	07	02	70	02	0	275	60	0	0	9	0	1	47	6	03	3	0	75							-	-	67	10.3	-	0
Bristol	2	09	05	70	01	1	272	63	0	0	9	0	1	47	6	10	2	0	75							-	-	68	10.0	-	0
Aberporth	5	16	05	69	02	2	268	58	0	0	9	0	2	45	7	05	5	0	75							-	-	65	10.1	-	0
Rhoose (Cardiff)	4	09	04	82	03	0	270	60	0	0	9	0	2	49	7	09	4	0	75							-	-	66	11.4	-	0
Plymouth	3	07	08	81	01	1	265	60	0	0	9	0	1	49	6	07	3	0	75							-	-	67	10.4	-	0
Chivenor	4	13	07	74	01	1	268	61	0	0	9	0	2	53	6	03	4	0	75							-	-	68	10.9	-	0
St. Mawgan	3	11	08	80	01	1	264	57	1	4	6	0	1	51	6	07	1	8	35	3	0	78				-	-	65	10.3	-	0
Culdrose	4	10	06	76	01	1	263	59	4	5	6	0	1	50	7	11	4	6	30							-	-	65	10.4	-	0
Scilly	1	12	09	74	02	0	259	59	1	5	5	0	1	53	8	07	1	6	20							-	-	67	9.2	-	0
Elmdon	7	00	00	37	04	1	283	62	0	0	9	0	2	45	6	05	7	0	75							-	-	67	10.1	-	0
Shawbury	5	15	05	69	01	2	276	60	0	0	9	0	1	44	5	01	1	0	70	4	0	75				-	-	68	9.1	-	0
Manchester	6	22	06	63	02	2	276	60	0	0	9	0	2	39	6	14	6	0	75							-	-	67	10.1	-	0
Squires Gate	7	30	02	37	04	2	276	58	1	0	9	4	2	46	6	02	1	3	62	7	0	75				-	-	64	7.4	-	0
Valley	8	20	11	74	03	2	270	59	0	0	9	0	7	54	6	06	4	0	70	8	2	75				-	-	63	6.2	-	1
Ronaldsway	7	20	18	68	02	2	264	58	2	8	5	0	2	52	6	05	1	8	25	6	0	75				-	-	61	2.8	-	0
Silloth	7	18	07	66	03	2	269	55	7	8	5	-	-	50	5	04	1	8	25	7	6	35				-	-	60	6.1	-	1
Watnall	1	00	00	23	04	2	283	57	0	0	9	0	1	42	5	00	1	0	80							-	-	69	9.5	-	0
Spurn Head	5	17	11	57	02	2	292	61	3	5	5	0	4	53	2	06	3	6	25							-	-	66	4.6	-	0
Finningley	4	21	04	28	04	1	281	60	0	0	9	0	2	41	6	04	4	0	75							-	-	67	8.1	-	0
Dishforth	7	26	05	48	04	2	276	57	1	0	9	3	2	44	5	00	1	3	62	3	0	75	7	0	81	-	-	67	5.8	-	0
Tynemouth	6	20	09	48	02	2	269	59	6	0	9	7	-	42	6	02	6	3	60							-	-	63	3.5	-	0
Eskdalemuir	6	20	08	74	02	2	260	52	6	8	5	-	-	46	5	04	1	7	18	3	8	21	4	6	27	-	-	58	5.3	-	1
Mull of Galloway	6	23	15	80	01	2	258	56	4	5	5	4	-	54	7	05	4	6	20	5	0	75				*	*	62	*	-	1
Prestwick	7	18	08	63	02	2	252	57	6	8	5	4	2	47	7	04	1	8	20	6	6	38				-	-	59	2.1	-	0
Renfrew	7	22	07	58	04	2	254	56	3	5	4	3	2	50	5	06	3	6	18	4	6	25	7	6	35	-	-	60	3.5	-	0
Leuchars	7	27	06	74	01	2	249	55	3	5	6	3	2	47	5	00	3	6	30	6	0	75				-	-	61	5.7	-	1
Dyce	7	22	12	74	03	2	241	54	3	0	9	3	2	44	2	08	1	3	59	3	3	65	7	0	70	-	-	67	5.3	-	1
Wick	7	21	10	89	03	1	217	56	2	5	6	3	9	47	5	00	2	6	30	6	1	80				-	-	61	2.2	-	0
Cape Wrath	7	23	18	83	02	2	192	56	7	0	9	7	-	50	4	00	7	3	58							-	-	57	*	TR	0
Sule Skerry	8	21	24	84	03	8	199	58	5	8	5	7	-	50	2	02	5	6	20							*	*	58	*	TR	1
Lerwick	8	19	07	81	02	5	206	56	6	5	7	7	-	52	7	04	6	6	50							-	id.	57	0.0	TR	1
Stornoway	7	18	23	74	02	2	196	56	5	5	5	3	-	50	3	05	5	6	20	5	3	60				id.	-	59	1.0	TR	-
Benbecula	8	18	20	69	15	2	187	57	2	5	6	2	-	54	5	07	2	6	30	6	6	40	8	4	59	-	jp id.	60	2.0	TR	-
Tiree	6	18	22	80	02	1	214	57	1	4	5	3	2	49	6	07	1	6	28	5	0	72				-	-	61	5.9	-	1
Aldergrove	8	17	08	66	02	2	243	56	6	5	6	3	2	46	7	05	6	6	39	4	3	62	7	0	75	-	-		1.0	-	0
Malin Head	7	19	11	83	02	2	222	58	1	4	6	3	2	46	5	05	1	6	35	4	3	62	7	0	72	*	*	1	[illegible]	-	*
Belmullet	7	19	23	74	01	2	205	59	5	8	5	7	-	50	6	02	2	8	22	5	6	40	7	3	62	*	*		[illegible]	-	*
Birr	7	16	07	74	02	2	240	60	7	5	6	-	-	51	5	02	7	6	40							*	*	63	5.3	TR	*
Collinstown	7	16	09	72	02	2	251	60	5	5	6	3	1	50	7	07	5	6	35	7	3	59				*	*	62	7.3	TR	*
Rineanna	6	18	11	74	02	2	231	60	3	5	6	0	6	50	7	04	3	6	45	6	2	70				*	*	64	4.0	-	*
Roches Point	7	18	15	80	02	2	243	61	6	8	4	-	1	56	6	08	2	8	18	6	6	35	7	0	70	*	*	65	1.5	-	*
Valentia	5	17	12	66	01	2	225	58	5	8	5	3	2	51	7	08	1	8	28	5	6	40				*	*	64	1.3	-	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
OWS 'A'	623	329	7	20	35	60	25	8	901	43	7	9	4	-	-	4	1	2	12	54	41	00	-	0
OWS 'B'	565	510	6	32	28	65	92	8	982	41	6	9	9	0	0	0	0	0	05	54	32	83	5	1
OWS 'C'	528	355	6	28	09	89	15	1	071	41	6	2	5	0	2	0	0	2	01	54	35	31	4	6
OWS 'D'	440	410	6	32	35	69	02	8	200	59	6	2	5	0	0	0	0	2	20	57	43	30	4	9
OWS 'I'	590	191	6	20	04	75	01	2	103	52	4	8	4	2	0	5	1	1	03	52	39	21	3	4
OWS 'J'	525	200	7	25	20	98	02	6	101	57	1	1	5	3	2	0	0	2	04	52	53	26	3	5
OWS 'K'	450	161	7	18	12	98	03	2	224	64	7	5	5	-	-	0	0	8	13	53	57	49	-	5
OWS 'M'	660	020(E)	8	20	14	09	45	6	118	52	8	8	2	-	-	0	0	1	07	02	50	18	4	5

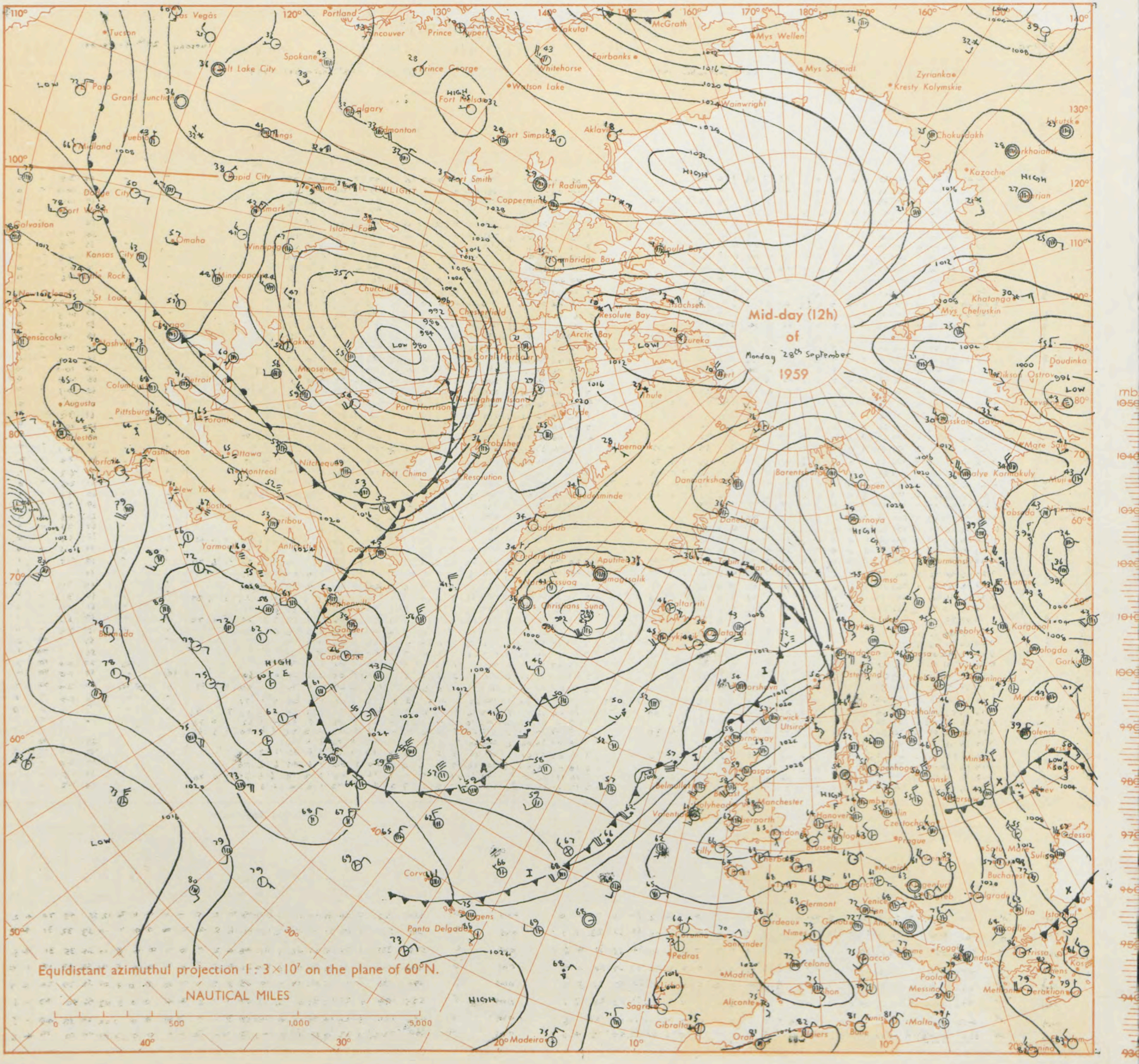
18h. Ships Reports

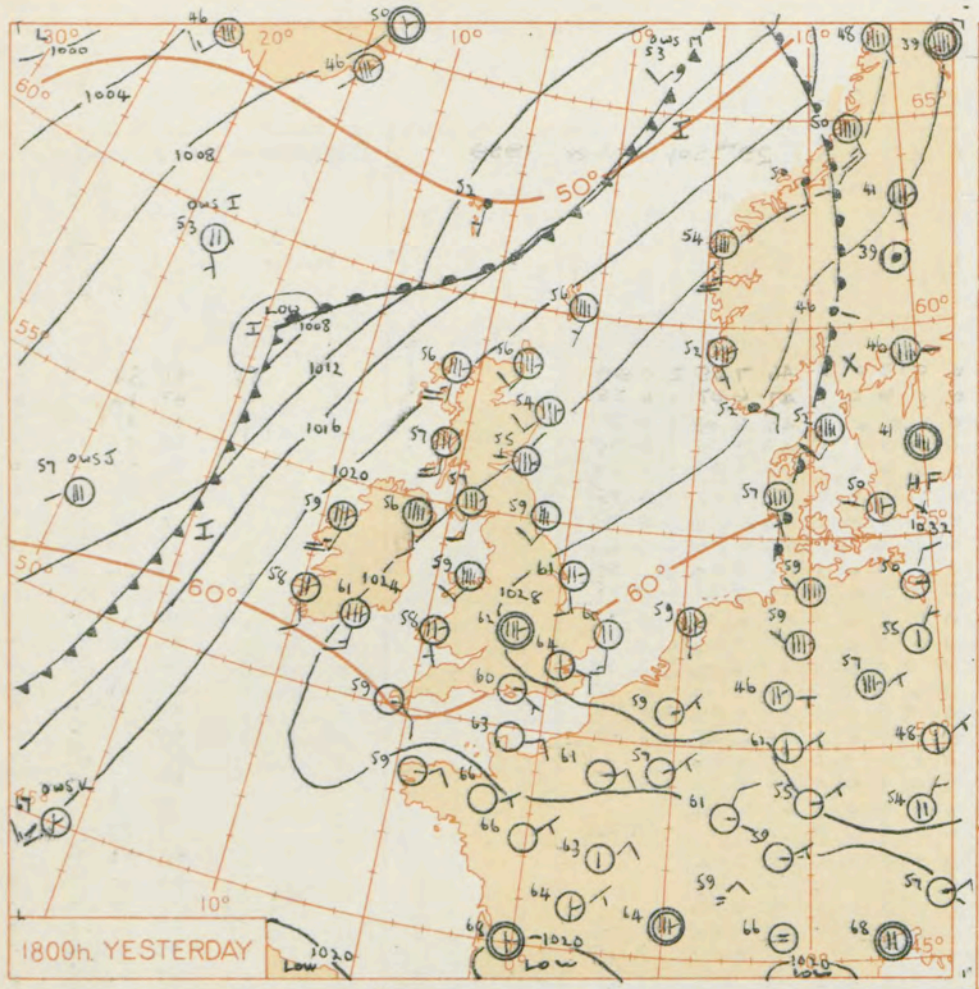
Ship	LAT. LaLaLa	LONG. LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
OWS 'A'	621	330	7	20	35	65	15	8	345	43	7	2	5	-	-	4	1	2	12	55		43	70	4	2
OWS 'B'	565	510	7	29	21	65	02	2	159	41	6	5	4	7	0	0	0	7	10	53		32	31	4	9
OWS 'C'	528	355	6	32	12	89	02	2	061	48	4	2	5	0	1	0	0	6	10	54		35	31	4	6
OWS 'D'	440	410	6	32	36	69	16	8	210	56	4	3	5	3	0	0	0	5	02	58		43	18	1	0
OWS 'I'	590	190	4	15	06	80	02	1	101	53	3	8	4	4	0	0	0	3	01	52		39	24	4	7
OWS 'J'	525	199	6	23	02	99	01	2	116	57	1	1	5	4	4	0	0	3	03	53		50	49	-	5
OWS 'K'	450	160	3	20	14	98	02	0	203	67	3	1	5	3	9	0	0	7	08	50		58	49	-	5
OWS 'M'	660	020(E)	8	22	12	56	50	5	146	53	8	6	2	-	-	0	0	2	20	00		50	19	4	5

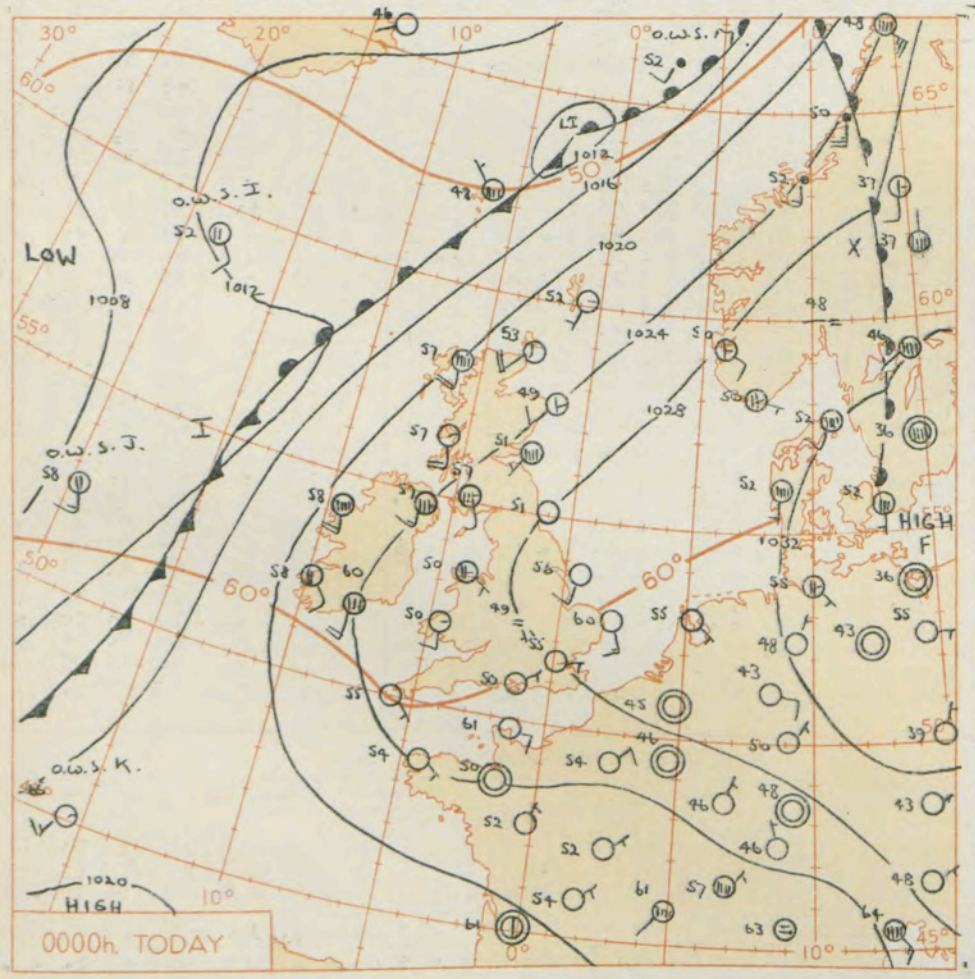
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

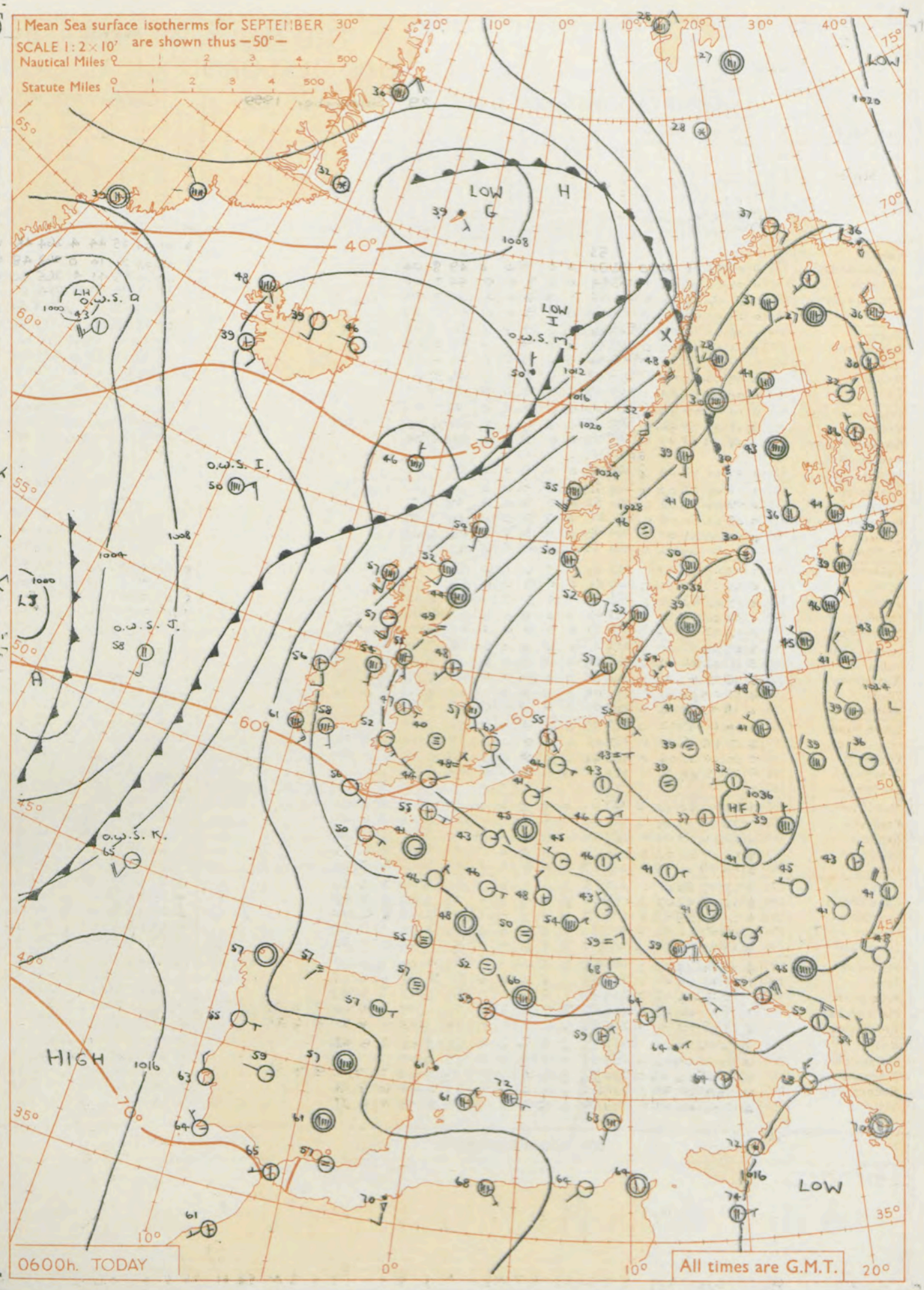
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

The depression centred over eastern England yesterday morning moved east and intensified. It will remain centred over Germany or Poland. A depression in mid-Atlantic will move eastwards and increase the gradient over the British Isles.

Issued at midday today Tuesday 29th September 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be dry and rather warm generally. Scotland and Northern Ireland will have variable cloud but England and Wales will be practically cloudless.

OUTLOOK FOR the following 24 hours.

Dry, sunny and rather warm.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 29th September 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	09	03	58	02	0	283	55	0	0	9	0	0	49	8	04									
Gatwick	776	0	00	00	63	02	1	283	44	0	0	9	0	0	44	7	01									
Thorney Island	871	0	07	06	66	02	0	276	54	0	0	9	0	0	51	7	06									
Hurn	862	0	07	05	66	01	0	271	50	0	0	9	0	0	45	7	05									
Guernsey	894	1	08	10	74	02	0	247	58	0	0	9	0	1	50	8	03	1	0	75						
Felixstowe	697	0	10	16	66	02	0	288	61	0	0	9	0	0	53	8	04									
Gorleston	497	0	15	15	60	02	0	297	60	0	0	9	0	0	54	0	02									
Mildenhall	578	0	09	02	66	02	1	290	48	0	0	9	0	0	46	8	01									
Cardington	559	0	00	00	63	02	1	287	49	0	0	9	0	0	47	8	01									
West Raynham	485	0	14	08	59	02	1	294	49	0	0	9	0	0	47	7	04									
Wittering	462	3	17	03	58	03	1	293	49	0	0	9	0	2	45	2	02	3	0	78						
Boscombe Down	746	0	08	03	58	02	0	281	50	0	0	9	0	0	46	8	04									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	07	01	58	02	0	278	48	0	0	9	0	0	44	1	03									
Aberporth	502	1	17	08	66	02	0	264	50	0	0	9	0	2	44	7	05	1	0	75						
Rhoose (Cardiff)	715	0	09	06	59	02	0	271	52	0	0	9	0	0	48	8	01									
Plymouth	827	0	08	06	60	04	0	257	51	0	0	9	0	0	49	7	09									
Chivenor	707	0	00	00	48	01	0	264	46	0	0	9	0	0	46	6	07									
St. Mawgan	817	1	11	10	66	02	0	250	52	1	5	4	0	0	50	7	17	1	6	18						
Culdrose	809	1	09	03	72	02	1	252	56	1	5	6	0	0	53	7	10	1	6	30						
Scilly	804	0	14	07	74	01	0	248	55	0	0	9	0	0	51	7	09									
Elmdon	534	0	12	05	37	10	1	288	49	0	0	9	0	0	45	4	00									
Shawbury	414	1	00	00	56	10	1	281	42	0	0	9	0	1	40	3	01									
Manchester	334	2	12	09	48	02	1	279	51	0	0	9	0	2	40	4	00	2	0	75						
Squires Gate	318	3	08	02	37	10	1	274	41	0	0	9	0	2	38	7	02	3	0	75						
Valley	302	5	11	06	66	02	2	265	50	0	0	9	0	2	46	7	04	5	0	75						
Ronaldsway	204	5	15	12	62	03	1	264	55	0	0	9	0	2	53	7	03	5	0	75						
Silloth	214	4	17	04	59	01	1	271	48	0	0	9	0	1	46	4	00	4	0	70						
Watnall	354	0	18	02	59	04	0	287	51	0	0	9	0	0	43	2	01									
Spurn Head	396	0	19	11	59	02	0	289	56	0	0	9	0	0	50	2	01									
Finningley	360	3	17	05	15	04	0	292	45	0	0	9	0	1	38	3	05	3	0	75						
Dishforth	261	7	00	00	26	04	2	286	42	0	0	9	0	2	39	2	03	7	0	80						
Tynemouth	262	0	23	02	48	01	1	280	51	0	0	9	0	0	42	2	03									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	4	23	20	80	02	0	247	57	4	5	5	0	0	57	7	07	4	6	20						
Prestwick	135	7	16	09	62	01	2	251	57	7	5	6	–	–	53	6	04	7	6	41						
Renfrew	141	6	00	00	59	04	2	255	52	6	5	6	–	–	50	5	02	6	6	40						
Leuchars	171	8	22	07	62	02	2	250	51	0	0	9	0	7	47	5	01	8	2	75						
Dyce	091	3	23	09	66	03	1	239	49	3	0	9	3	1	44	5	00	3	3	60						
Wick	075	2	28	18	89	01	1	217	53	2	5	6	0	0	46	8	02	2	6	30						
Cape Wrath	049	8	23	18	83	02	2	189	56	8	0	9	7	–	48	2	05	8	3	58						
Sule Skerry	010	8	21	24	85	03	1	196	57	8	8	5	–	–	49	7	03	8	6	20						
Lerwick	005	1	19	07	82	02	1	211	52	1	5	6	0	0	50	3	03	1	6	35						
Stornoway	026	8	18	21	74	02	2	204	57	8	5	6	–	–	51	3	01	8	6	30						
Benbecula	022	8	18	20	74	02	2	193	58	8	5	6	–	–	51	4	00	8	6	35						
Tiree	100	1	17	21	66	01	1	218	57	1	5	6	0	0	51	2	01	1	6	35						
Aldergrove	917	7	19	13	66	03	2	244	57	7	5	6	–	–	52	3	02	7	6	42						
Malin Head	980	7	18	12	66	03	2	224	56	2	0	9	3	6	51	1	02	2	3	60	7	2	72			
Belmullet	976	8	17	18	69	02	2	203	58	8	5	5	–	–	52	1	03	5	6	21	8	6	38			
Birr	965	3	16	06	74	01	1	237	55	3	5	6	0	0	52	8	02	3	6	42						
Collinstown	969	0	16	10	69	02	0	254	55	0	0	9	0	0	52	2	01									
Rineanna	962	8	15	05	66	03	0	230	54	8	6	4	–	–	52	7	03	2	7	12	8	7	19			
Roches Point	952	6	18	18	80	03	1	237	60	6	6	4	–	–	55	6	04	6	7	13						
Valentia	953	4	13	10	66	03	1	220	58	4	5	6	0	0	50	8	03	4	6	37						

OBSERVATIONS at 06h. G.M.T. 29th September 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	2	01	04	05	44	4	264	48	0	0	9	0	1	46	7	05	2	0	99							–	ff	47	34	–	0
London Airport	1	03	05	21	10	0	263	48	0	0	9	0	1	47	6	07	1	0	75							–	–	47	34	–	0
Gatwick	1	00	00	05	41	4	265	40	0	0	9	0	1	40	6	03	1	0	80							–	f if	40	33	–	0
Thorney Island	1	07	04	61	03	0	254	51	0	0	9	0	1	49	7	05	1	0	75							–	–	50	43	–	0
Hurn	1	08	02	28	11	0	248	44	0	0	9	0	1	43	7	07	1	0	80							–	–	41	35	–	0
Guernsey	1	09	08	66	03	0	232	56	0	0	9	0	5	49	6	07	1	0	75							–	–	56	51	–	0
Felixstowe	1	10	10	61	03	0	275	61	0	0	9	0	1	53	5	03	1	0	78							–	–	60	56	–	0
Gorleston	1	16	12	60	03	0	282	62	1	0	9	7	1	52	5	05	1	3	60							–	–	59	56	–	0
Mildenhall	2	09	03	02	41	4	277	43	0	0	9	0	1	43	7	04	2	0	75							–	f	43	36	–	0
Cardington	1	00	00	23	03	0	275	40	0	0	9	0	1	40	8	04	1	0	75							–	f	39	31	–	0
West Raynham	2	06	07	59	11	0	286	46	0	0	9	0	1	45	6	02	2	0	75							–	–	46	38	–	0
Wittering	1	04	05	32	02	0	282	46	0	0	9	0	1	45	7	02	1	0	78							–	–	46	38	–	0
Boscombe Down	3	08	11	48	03	0	259	49	0	0	9	0	1	47	6	06	3	0	75							–	–	46	42	–	0
Ross-on-Wye	1	00	00	24	02	0	265	41	0	0	9	0	1	40	6	10	1	0	75							–	–	41	33	–	0
Bristol	2	07	05	22	11	0	260	47	0	0	9	0	1	45	6	04	2	0	75							–	–	47	36	–	0
Aberporth	1	14	06	66	03	0	244	52	0	0	9	0	2	45	6	08	1	0	75							–	–	49	39	–	0
Rhoose (Cardiff)	0	07	06	48	10	0	253	49	0	0	9	0	0	47	6	06										–	–	48	44	–	0
Plymouth	1	10	07	37	04	0	232	55	0	0	9	0	1	53	6	08	1	0	77							–	–	50	43	–	0
Chivenor	0	00	00	56	02	0	242	49	0	0	9	0	0	49	6	06										–	–	44	38	–	0
St. Mawgan	1	11	09	59	03	0	226	56	1	0	9	8	0	55	7	11	1	3	62							–	–	49	37	–	0
Culdrose	0	09	02	58	10	0	224	54	0	0	9	0	0	53	7	12										–	–	53	46	–	1
Scilly	0	11	05	74	02	0	218	56	0	0	9	0	0	53	7	17										–	–	54	*	–	0
Elmdon	0	00	00	01	46	4	279	40	0	0	9	0	0	40	6	06										–	if FF ff	37	34	–	0
Shawbury	1	00	00	01	46	0	270	42	0	0	9	0	1	42	7	04	1	0	75							–	if FF	39	30	–	0
Manchester	3	13	08	48	03	0	270	49	1	0	9	7	1	45	8	07	1	3	65	3	0	75				–	–	49	43	–	0
Squires Gate	3	10	08	19	10	0	265	42	1	0	9	3	2	40	7	04	1	3	62	3	0	75				–	–	39	34	–	0
Valley	2	10	06	74	03	1	248	47	0	0	9	0	2	44	7	08	2	0	75							–	–	46	42	–	0
Ronaldsway	6	14	13	60	03	1	252	55	0	0	9	0	2	53	6	08	6	0	75							–	–	55	49	–	0
Silloth	6	07	04	28	10	1	267	43	1	0	9	4	2	42	5	01	1	3	58	6	0	70				–	–	41	38	–	1
Watnall	0	00	00	28	10	0	280	45	0	0	9	0	0	45	6	03										–	–	45	32	Tr	0
Spurn Head	6	15	05	59	03	1	286	57	6	5	5	–	–	53	7	03	6	6	20							–	–	55	*	–	0
Finningley	2	00	00	10	11	0	285	41	0	0	9	0	1	39	4	00	2	0	75							–	–	41	35	–	0
Dishforth	3	19	02	11	10	1	283	40	0	0	9	0	1	38	5	00	3	0	75							–	–	39	34	–	0
Tynemouth	3	23	07	32	02	0	277	48	3	0	9	7	0	41	6	03	3	3	58							–	–	47	42	–	0
Eskdalemuir	7	00	00	03	44	4	269	42	7	6	0	–	1	42	4	00	7	7	01							ff	ff	40	36	–	0
Mull of Galloway	6	16	16	78	03	1	243	57	2	5	8	0	2	55	6	06	2	6	20	4	0	75				*	*	54	*	–	0
Prestwick	7	16	04	62	03	2	247	55	3	5	6	7	2	49	6	01	3	6	45	5	4	65	6	0	70	–	–	52	48	–	0
Renfrew	7	17	05	58	04	1	254	51	6	5	6	4	1	49	1	02	2	6	32	6	6	40				–	–	50	45	–	0
Leuchars	7	24	07	23	10	1	253	49	5	0	9	3	0	48	3	04	5	3	60	7	2	75				–	–	47	41	–	1
Dyce	6	00	00	58	04	1	254	44	2	0	9	3	4	41	2	06	2	3	60	6	0	75				–	–	43	35	–	1
Wick	8	21	10	74	02	2	227	52	2	5	6	1	–	47	1	04	2	6	30	8	4	60				–	–	51	46	–	0
Cape Wrath	8	23	24	83	02	2	180	56	8	0	9	1	–	54	2	02	8	4	58							–	–	53	51	–	0
Sule Skerry	5	20	13	84	01	8	198	56	4	5	5	–	–	50	7	05	4	6	20							*	*	55	52	0.2	1
Lerwick	8	19	04	81	02	1	220	54	4	5	6	2	–	50	3	09	4	6	35	8	4	62				–	–	50	46	–	1
Stornoway	8	19	18	74	02	2	200	57	5	5	4	–	–	54	2	06	5	6	14	8	6	30				–	–	56	54	–	1
Benbecula	8	17	18	74	02	2	195	57	8	5	6	–	–	53	3	02	8	6	45							–	–	56	53	–	1
Tiree	1	18	19	62	03	0	216	57	1	6	4	0	2	54	3	01	1	7	12							–	–	56	53	–	1
Aldergrove	6	18	07	66	03	1	239	54	6	5	6	–	–	50	6	03	6	6	40							–	–	53	47	–	0
Malin Head	7	16	14	64	02	2	218	57	6	5	6	–	2	52	4	00	6	6	46	7	0	72				*	*	54	51	–	0
Belmullet	3	15	12	69	01	1	188	56	3	5	6	–	–	48	7	05	3	6	40							*	*	54	49	–	1
Birr	2	14	08	74	01	0	222	50	2	5	6	0	0	48	6	05	2	6	45							*	*	50	49	Tr	0
Collinstown	4	14	04	66	03	0	236	53	2	6	4	0	1	51	7	10	2	7	10	4	0	70				*	*	50	43	Tr	0
Rineanna	7	15	17	66	03	2	210	57	4	5	5	0	2	53	6	07	1	6	25	4	6	50	7	0	70	*	*	54	50	–	0
Roches Point	7	15	06	80	03	1	218	58	7	6	4	–	–	52	7	08	7	7	17							*	*	58	55	–	0
Valentia	7	13	14	66	03	1	192	61	7	8	5	–	–	56	7	11	4	8	20	7	6	35				*	*	57	57	Tr	1

00h. Ships Reports

Code F M 21.A Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S.	A	620	332	7	19	34	65	02	8	005	45	7	8	5	–	–	3	1	3	31	54	41	28	5	4
O.W.S.	B	565	510	7	29	15	69	02	2	139	41	7	5	5	–	–	0	0	6	12	53	32	30	4	6
O.W.S.	C	528	355	2	33	23	85	18	8	076	45	2	1	5	0	0	0	0	2	09	56	36	--	–	4
O.W.S.	D	440	410	6	32	30	69	02	2	246	53	6	2	5	0	0	0	0	2	22	59	43	31	3	7
O.W.S.	I	592	190	4	13	08	75	25	1	118	52	4	9	4	0	0	0	0	2	06	52	45	00	–	0
O.W.S.	J	526	199	4	17	16	98	02	2	106	58	1	5	5	0	8	0	0	6	05	52	53	17	–	3
O.W.S.	K	450	159	1	19	14	98	02	0	185	65	1	5	5	0	0	0	0	7	12	52	58	00	–	0
O.W.S.	M	660	020(E)	8	21	08	64	60	6	150	52	8	7	4	–	–	0	0	7	04	50	48	21	3	4

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S.	A	617	333	2	20	24	65	01	8	026	43	2	2	5	0	0	4	1	3	14	54	43	20	4	6
O.W.S.	B	565	510	7	36	05	69	02	2	125	43	7	5	5	0	0	0	0	6	10	51	34	30	4	6
O.W.S.	C	528	355	3	29	18	85	02	8	078	45	3	2	4	0	0	0	0	8	03	55	35	--	–	4
O.W.S.	D	440	410	5	29	23	69	02	2	247	55	5	5	5	0	0	0	0	4	00	59	45	30	3	6
O.W.S.	I	592	192	8	07	14	75	25	2	100	50	8	8	4	–	–	0	0	6	12	53	46	09	3	1
O.W.S.	J	525	200	4	17	17	98	03	1	070	58	4	5	6	0	1	0	0	7	17	00	56	17	3	4
O.W.S.	K	451	158	1	19	20	98	02	0	141	65	1	5	5	0	0	0	0	7	20	51	59	19	6	6
O.W.S.	M	660	020(E)	8	36	04	60	60	6	119	50	3	7	3	2	–	0	0	7	12	52	50	49	–	–

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35741

Date of Issue Wednesday 30th September 1959

OBSERVATIONS at 12h. G.M.T. 29th September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	1	06	12	56	02	0	247	68	0	0	9	0	1	41	8	16	1	0	99						
London Airport	772	0	09	13	58	02	0	248	70	0	0	9	0	0	43	7	18									
Gatwick	776	0	10	17	66	02	4	243	71	0	0	9	0	0	41	7	17									
Thorney Island	871	0	10	12	64	02	0	238	70	0	0	9	0	0	54	8	15									
Hurn	862	1	10	13	75	02	0	232	67	0	0	9	0	1	47	8	16	1	0	80						
Guernsey	894	1	09	12	72	03	0	231	67	0	0	9	0	1	48	7	12	1	0	75						
Felixstowe	697	1	08	13	61	03	0	230	66	0	0	9	0	1	54	8	08	1	0	80						
Gorleston	497	1	16	16	60	02	0	235	62	0	0	9	0	1	55	8	01	1	0	75						
Mildenhall	578	1	23	4	61	02	0	263	72	0	0	9	0	1	47	7	15	1	0	75						
Cardington	559	1	10	15	63	02	0	255	70	0	0	9	0	1	51	7	20	1	0	80						
West Raynham	485	1	16	14	62	02	0	269	69	0	0	9	0	1	48	8	18	1	0	75						
Wittering	462	1	11	15	59	02	0	260	69	0	0	9	0	1	48	8	18	1	0	78						
Boscombe Down	746	0	10	17	66	02	0	238	69	0	0	9	0	0	45	7	18									
Ross-on-Wye	627	0	09	10	60	02	0	234	69	0	0	9	0	0	46	7	31									
Bristol	628	1	08	10	63	05	0	237	69	0	0	9	0	1	46	8	21	1	0	80						
Aberporth	502	0	12	12	62	02	0	219	67	0	0	9	0	0	47	7	21									
Rhoose (Cardiff)	715	1	08	10	56	04	0	230	65	0	0	9	0	1	51	7	19	1	0	75						
Plymouth	827	1	10	12	66	02	0	208	67	1	1	5	0	0	53	7	20	1	8	20						
Chivenor	707	0	09	10	59	02	0	215	71	0	0	9	0	0	58	7	17									
St. Mawgan	817	1	22	21	63	01	0	202	68	0	0	9	0	1	49	8	20	1	0	80						
Culdrose	809	2	09	13	58	05	0	207	67	1	1	4	0	1	52	7	13	1	8	18						
Scilly	804	0	12	13	59	02	0	198	67	0	0	9	0	0	57	7	15									
Elmdon	534	0	09	15	62	02	4	251	68	0	0	9	0	0	44	8	20									
Shawbury	414	0	13	09	48	04	4	244	66	0	0	9	0	0	48	7	24									
Manchester	334	2	15	16	59	02	1	248	68	0	0	9	0	1	45	7	18	2	0	75						
Squires Gate	318	2	13	11	56	04	1	245	68	0	0	9	0	1	49	8	18	2	0	75						
Valley	302	1	20	05	74	02	0	228	68	0	0	9	0	1	49	8	15	1	0	75						
Ronaldsway	204	1	12	18	40	04	0	239	63	1	5	6	0	0	54	7	11	1	6	30						
Silloth	214	5	14	07	63	01	2	246	66	0	0	9	0	2	53	7	16	5	0	75						
Watnall	354	6	12	15	66	03	1	259	69	0	0	9	0	1	47	7	17	6	0	70						
Spurn Head	396	2	12	10	57	01	0	281	62	0	0	9	0	4	55	7	09	2	0	70						
Finningley	360	2	14	15	59	02	0	271	69	0	0	9	0	1	48	7	15	2	0	80						
Dishforth	261	7	13	11	58	04	1	266	67	1	1	6	0	1	51	8	17	1	8	40	7	0	80			
Tynemouth	262	5	16	10	24	02	2	269	57	0	0	9	0	2	49	8	08	5	0	75						
Eskdalemuir	162	7	16	08	60	10	4	245	63	0	0	9	0	8	50	7	14	7	2	70						
Mull of Galloway	131	5	14	20	63	05	4	229	60	2	5	4	1	0	58	7	12	2	6	18	3	4	60			
Prestwick	135	7	13	09	58	04	2	239	65	3	0	9	7	1	47	7	11	3	3	65	7	0	72			
Renfrew	141	5	16	06	57	04	2	243	64	0	0	9	0	2	49	8	11	3	0	70	5	0	75			
Leuchars	171	7	21	09	62	04	2	255	63	0	0	9	0	2	48	8	02	7	0	75						
Dyce	091	7	22	16	61	05	2	255	63	1	1	5	3	2	49	8	03	1	8	22	3	3	65	7	0	72
Wick	075	6	18	10	74	02	2	236	60	1	0	9	3	2	51	2	02	1	3	60	6	0	75			
Cape Wrath	049	8	20	13	83	02	2	216	59	8	0	9	7	-	55	2	15	8	3	60						
Sule Skerry	010	7	19	05	82	02	2	220	57	5	5	6	7	-	51	2	04	5	6	25						
Lerwick	005	6	18	07	66	03	2	235	56	4	5	6	7	2	53	2	06	1	6	25	4	6	40	4	3	60
Stornoway	026	8	19	27	66	05	2	211	59	3	5	5	7	7	54	3	04	3	6	28	4	3	60	8	2	72
Benbecula	022	7	17	18	66	02	2	204	61	1	1	4	0	8	55	1	01	1	8	10	7	2	70			
Tiree	100	7	16	18	61	05	1	214	59	1	5	6	3	6	55	8	04	1	6	30	7	2	72			
Aldergrove	917	2	16	18	66	01	1	224	63	1	1	6	0	1	50	7	12	1	8	30						
Malin Head	980	7	16	13	74	02	2	216	63	2	1	5	3	2	49	8	10	2	8	24	3	3	64	7	0	70
Belmullet	976	4	16	19	62	02	1	174	63	1	5	6	0	2	54	8	11	1	6	35	4	0	70			
Birr	965	3	15	11	74	03	0	201	63	2	1	5	0	2	51	7	17	2	8	24	3	0	75			
Collinstown	969	1	14	16	64	01	1	219	62	1	2	4	0	0	53	7	14	1	8	16						
Rineanna	962	1	14	17	82	01	1	189	65	1	1	6	3	0	52	7	21	1	8	30						
Roches Point	952	6	13	12	80	01	2	194	62	6	2	5	-	-	56	7	20	6	8	21						
Valentia	953	1	13	17	72	01	1	166	66	1	1	5	0	0	53	8	19	1	8	26						

OBSERVATIONS at 18h. G.M.T. 29th September 1959

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	775	1	04	12	58	02	0	219	63	0	0	9	0	1	48	5	06	1	0	99						
London Airport	772	1	09	13	59	03	0	220	64	0	0	9	0	1	49	5	04	1	0	80						
Gatwick	776	0	09	07	63	02	0	215	64	0	0	9	0	0	46	6	05									
Thorney Island	871	0	08	07	64	02	0	203	65	0	0	9	0	0	47	7	12									
Hurn	862	0	11	12	62	04	0	198	65	0	0	9	0	0	45	6	10									
Guernsey	894	0	07	11	70	02	0	182	62	0	0	9	0	0	50	6	05									
Felixstowe	697	1	05	18	58	03	0	238	63	0	0	9	0	1	57	6	10	1	0	80						
Gorleston	497	1	11	16	55	02	0	251	62	0	0	9	0	1	56	7	14	1	0	75						
Mildenhall	578	2	09	07	58	03	0	234	62	0	0	9	0	1	48	6	08	2	0	80						
Cardington	559	1	08	10	61	02	0	229	63	0	0	9	0	1	47	5	04	1	0	80						
West Raynham	485	1	13	16	59	02	0	240	59	0	0	9	0	1	47	8	05	1	0	75						
Wittering	462	4	11	15	64	03	0	231	64	0	0	9	0	1	44	6	07	4	0	60						
Boscombe Down	746	1	13	05	63	02	0	201	62	0	0	9	0	1	45	7	10	1	0	78						
Ross-on-Wye	627	1	09	05	60	02	0	199	65	0	0	9	0	1	45	6	08	1	0	75						
Bristol	628	1	07	06	66	03	0	197	67	0	0	9	0	1	44	6	12	1	0	76						
Aberporth	502	0	09	08	62	01	0	192	65	0	0	9	0	0	46	6	08									
Rhoose (Cardiff)	715	1	10	07	74	03	0	189	64	0	0	9	0	1	50	6	12	1	0	70						
Plymouth	827	0	08	09	59	02	0	190	61	0	0	9	0	0	53	5	06									
Chivenor	707	0	14	09	66	02	0	192	66	0	0	9	0	0	49	5	05									
St. Mawgan	817	0	11	17	63	02	0	171	60	0	0	9	0	0	53	5	06									
Culdrose	809	0	08	11	60	05	0	171	60	0	0	9	0	0	55	6	14									
Scilly	804	0	11	16	58	02	0	159	60	0	0	9	0	0	55	6	14									
Elmdon	534	1	12	07	58	04	0	219	65	0	0	9	0	1	43	6	08	1	0	75						
Shawbury	414	2	11	08	61	03	0	205	65	0	0	9	0	1	51	6	14	2	0	80						
Manchester	334	2	11	12	56	02	0	210	64	0	0	9	0	1	48	8	10	2	0	75						
Squires Gate	318	1	11	07	58	02	0	211	60	0	0	9	0	1	49	5	10	1	0	75						
Valley	302	1	15	10	74	03	0	190	68	0	0	9	0	1	51	6	15	1	0	75						
Ronaldsway	204	1	10	15	58	04	0	196	61	0	0	9	0	1	54	6	15	2	0	75						
Silloth	214	1	09	03	32	05	0	215	59	0	0	9	0	1	52	7	11	1	0	75						
Watnall	354	1	13	10	50	01	0	227	65	0	0	9	0	1	45	5	08	1	0	80						
Spurn Head	396	2	14	20	58	02	0	243	61	0	0	9	0	1	54	7	12	2	0	70						
Finningley	360	4	10	08	61	03	0	237	64	0	0	9	0	1	51	5	08	4	0	80						
Dishforth	261	6	13	11	57	04	2	237	61	0	0	9	0	1	49	5	04	6	0	80						
Tynemouth	262	3	16	15	58	02	1	237	58	0	0	9	0	8	54	6	14	3	2	75						
Eskdalemuir	162	2	00	00	54	01	1	221	57	0	0	9	0	1	50	6	04	2	0	70						
Mull of Galloway	131	6	14	20	59	05	2	197	61	3	5	4	1	-	54	7	13	3	8	16	6	4	60			
Prestwick	135	3	09	06	62	02	1	206	62	1	0	9	4	9	50	7	13	1	3	45						
Renfrew	141	3	12	05	56	04	1	213	62	0	0	9	0	1	52	6	08	3	0	75						
Leuchars	171	3	12	05	48	04	1	226	57	0	0	9	0	2	54	6	09	3	0	75						
Dyce	091	6	18	08	35	04	2	244	56	1	0	9	3	2	52	6	03	1	3	65	6	0	70			
Wick	075	7	12	07	58	02	2	226	57	5	0	9	3	2	51	6	05	5	3	59	7	0	70			
Cape Wrath	049	8	00	00	63	02	2	209	59	8	0	9	1	-	51	7	06	8	4	58						
Sule Skerry	010	7	11	05	82	02	2	209	56	3	5	5	7	-	52	7	09	3	6	25						
Lerwick	005	3	17	06	56	01	1	238	52	1	5	6	4	2	51	3	01	1	6	35	3	0	70			
Stornoway	026	6	10	03	66	02	2	196	57	0	0	9	0	2	51	7	10	6	0	72						
Benbecula	022	7	13	10	63	02	2	181	58	1	5	6	0	2	54	7	11	1	6	40	7	0	70			
Tiree	100	1	14	16	59	04	1	181	59	0	0	9	0	2	53	6	12	1	0	72						
Aldergrove	917	0	15	11	66	02	0	187	59	0	0	9	0	0	50	7	10									
Malin Head	980	1	15	16	74	02	1	168	60	0	0	9	0	2	50	5	13	1	0	70						
Belmullet	976	1	14	14	69	02	0	127	61	1	1	6	0	0	53	6	22	1	8	30						
Birr	965	0	13	14	74	02	0	161	62	0	0	9	0	0	55	6	10									
Collinstown	969	0	14	02	61	02	0	182	58	0	0	9	0	0	53	6	11									
Rineanna	962	1	14	11	69	02	1	148	62	1	0	9	3	0	52	6	12	1	3	60						
Roches Point	952	2	14	13	61	03	1	156	61	2	6	3	0	0	58	7	11	2	7	08						
Valentia	953	1	13	14	72	01	0	127	62	1	1	6	0	0	51	6	15	1	8	30						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	69	9.7	-	DRY
London Airport	-	-	72	9.3	-	0
Gatwick	-	-	76	10.3	-	0
Thorney Island	-	-	72	9.3	-	0
Hurn	-	-	70	*	-	0
Guernsey	-	-	68	10.9	-	0
Felixstowe	-	-	68	10.0	-	0
Gorleston	-	-	63	9.4	-	0
Mildenhall	-	-	73	9.9	-	0
Cardington	-	-	73	10.0	-	0
West Raynham	-	-	70	9.6	-	0
Wittering	-	-	72	9.8	-	0
Boscombe Down	-	-	71	10.6	-	0
Ross-on-Wye	-	-	71	9.8	-	0
Bristol	-	-	72	9.9	-	0
Aberporth	-	-	72	10.2	-	0
Rhoose (Cardiff)	-	-	70	10.8	-	0
Plymouth	-	-	68	9.9	-	0
Chivenor	-	-	74	10.3	-	0
St. Mawgan	-	-	70	10.2	-	0
Culdrose	-	-	68	10.4	-	0
Scilly	-	-	68	9.8	-	0
Elmdon	-	-	72	9.6	-	0
Shawbury	-	-	71	8.9	-	0
Manchester	-	-	73	9.8	-	0
Squires Gate	-	-	72	9.8	-	0
Valley	-	-	71	10.4	-	0
Ronaldsway	-	-	65	9.8	-	0
Silloth	-	-	69	7.4	-	1
Watnall	-	-	74	9.4	-	0
Spurn Head	-	-	63	9.4	-	0
Finningley	-	-	73	9.1	-	0
Dishforth	-	-	71	9.3	-	0
Tynemouth	-	-	59	4.9	-	0
Eskdalemuir	-	-	66	7.1	-	0
Mull of Galloway	*	*	62	*	-	1
Prestwick	-	-	67	7.8	-	0
Renfrew	-	-	69	7.3	-	0
Leuchars	-	-	65	7.7	-	0
Dyce	-	-	66	7.8	-	0
Wick	-	-	62	2.3	-	0
Cape Wrath	-	-	62	*	-	0
Sule Skerry	*	*	58	*	-	0
Lerwick	-	-	59	3.5	-	1
Stornoway	-	-	60	1.3	-	1
Benbecula	-	-	61	3.1	-	1
Tiree	-	-	62	2.7	-	1
Aldergrove	-	-	65	8.4	-	0
Malin Head	*	*	66	6.9	-	*
Belmullet	*	*	66	2.0	-	*
Birr	*	*	67	10.2	Tr	*
Collinstown	*	*	63	9.0	-	*
Rineanna	*	*	66	9.6	-	*
Roches Point	*	*	64	6.5	-	*
Valentia	*	*	67	8.6	-	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61.7	32.9	6	18	10	70	02	1	664	45	6	5	6	0	2	2	2	2	18	52	41	18	2	2
OWS B	56.5	51.0	6	00	00	69	02	2	131	42	6	0	9	3	0	0	0	4		53	36	34	5	5
OWS C	52.8	35.5	6	28	16	89	80	8	089	45	6	3	5	0	0	0	0	2	04	56	36	29	4	8
OWS D	44.0	41.0	7	27	15	69	02	2	244	57	5	5	5	0	8	0	0	4	00	59	46	31	5	6
OWS I	59.2	19.3	5	15	14	80	03	2	094	54	3	8	4	5	2	3	1	3	01	01	50	14	3	4
OWS J	52.4	20.0	8	12	19	97	61	6	001	58	6	6	4	2	-	0	0	8	45	51	57	14	3	5
OWS K	45.1	16.1	7	18	27	98	03	2	105	67	7	5	6	-	-	0	0	7	17	50	60	19	4	6
OWS M	66.0	02.0(E)	4	27	14	72	01	6	175	50	4	2	6	0	0	0	0	2	29	50	43	27	3	3

18h. Ships Reports

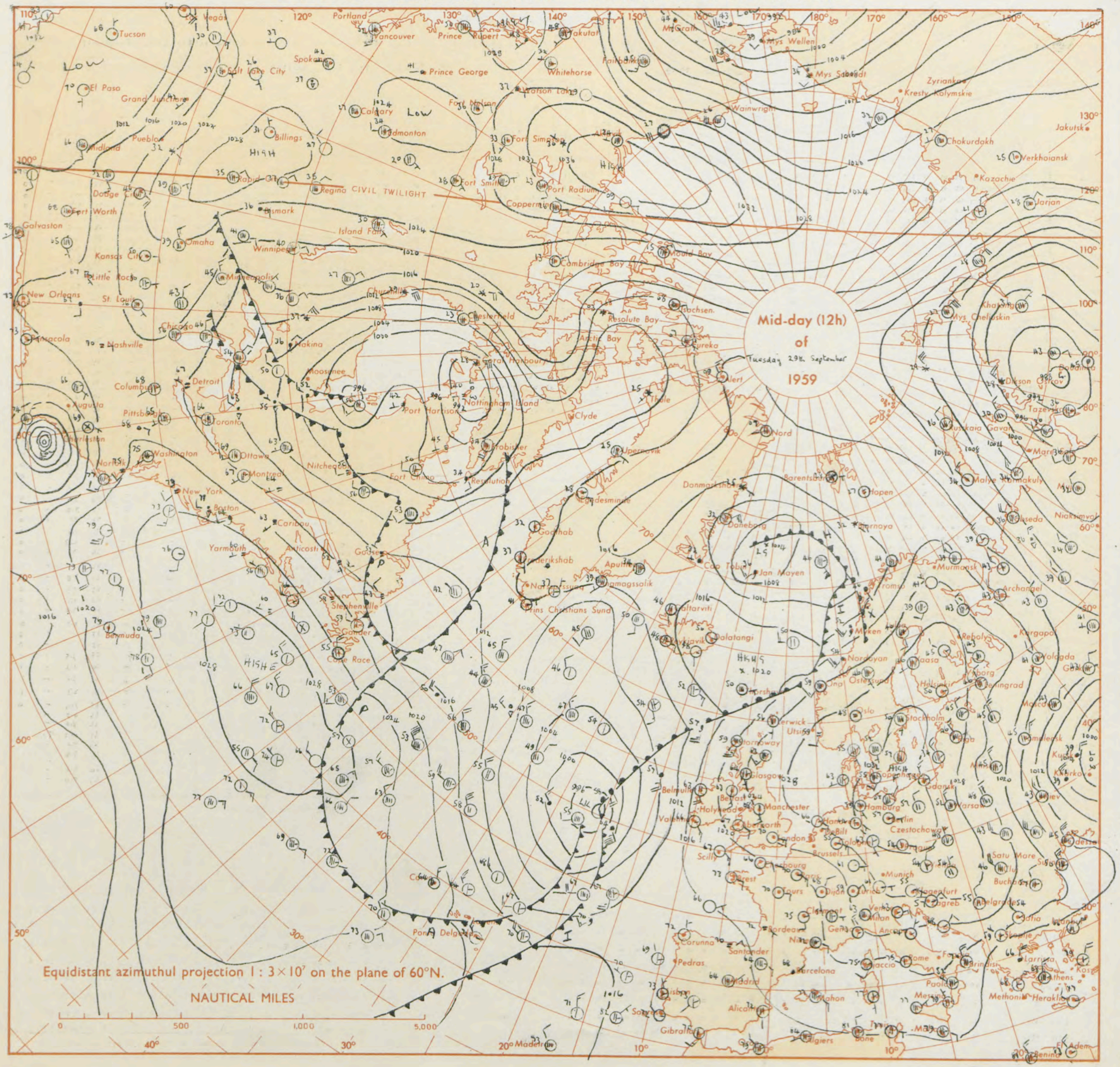
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61.3	32.1	6	04	07	80	03	1	070	45	6	5	5	0	0	3	2	4	00	52	41	28	5	3
OWS B	56.5	51.0	1	14	10	72	02	1	122	43	1	0	9	3	0	0	0	6	12	52	38	01	4	4
OWS C	52.8	35.5	4	32	10	89	15	8	082	59	4	3	5	0	0	0	0	6	01	52	33	33	4	8
OWS D	44.0	41.0	8	27	23	69	60	6	203	59	6	5	5	2	-	0	0	7	29	56	50	31	5	5
OWS I	59.1	19.0	8	40	20	75	02	2	058	54	5	5	4	2	-	3	1	7	23	51	50	12	3	4
OWS J	52.4	20.1	8	18	28	97	62	6	875	57	5	7	4	2	-	0	0	6	44	52	57	15	3	4
OWS K	45.1	16.0	7	27	22	98	03	6	090	67	4	5	5	3	2	0	0	3	01	50	58	26	4	6
OWS M	66.0	02.0(E)	4	28	16	74	03	0	112	48	1	1	5	5	0	0	0	2	13	51	45	28	3	3

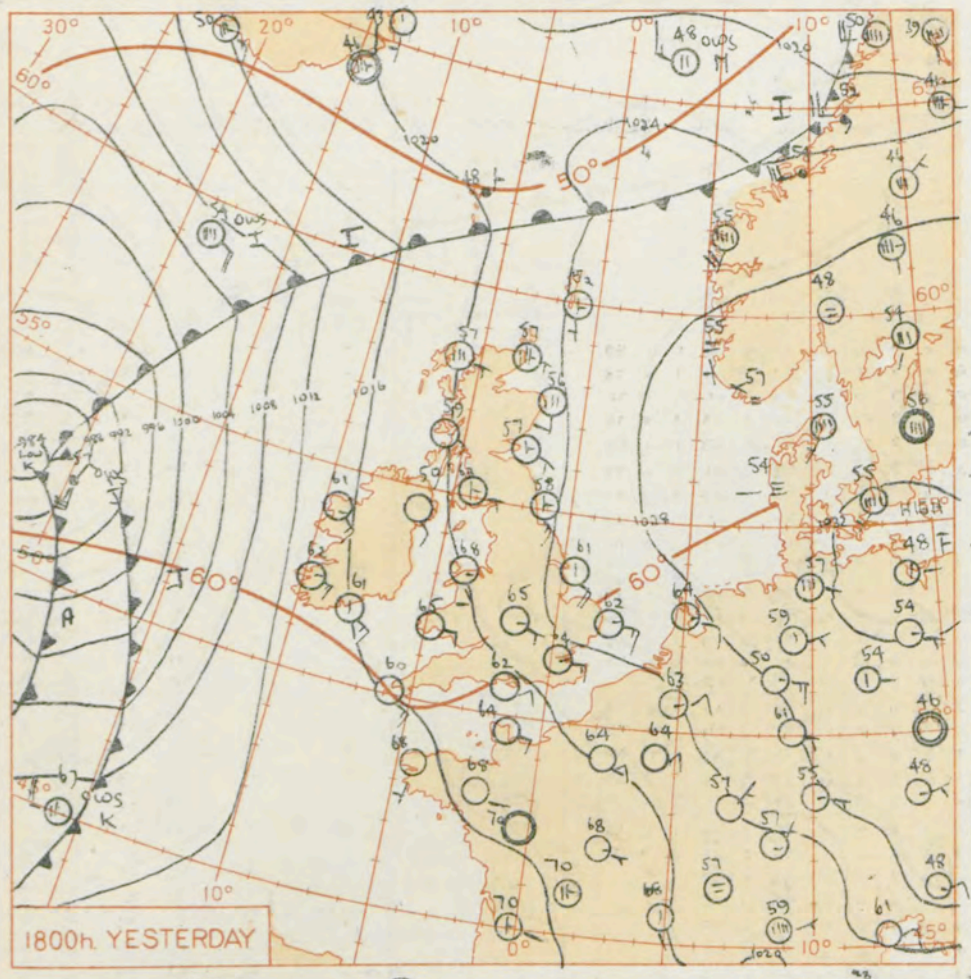
All times of observation printed in this publication are GREENWICH MEAN TIME.

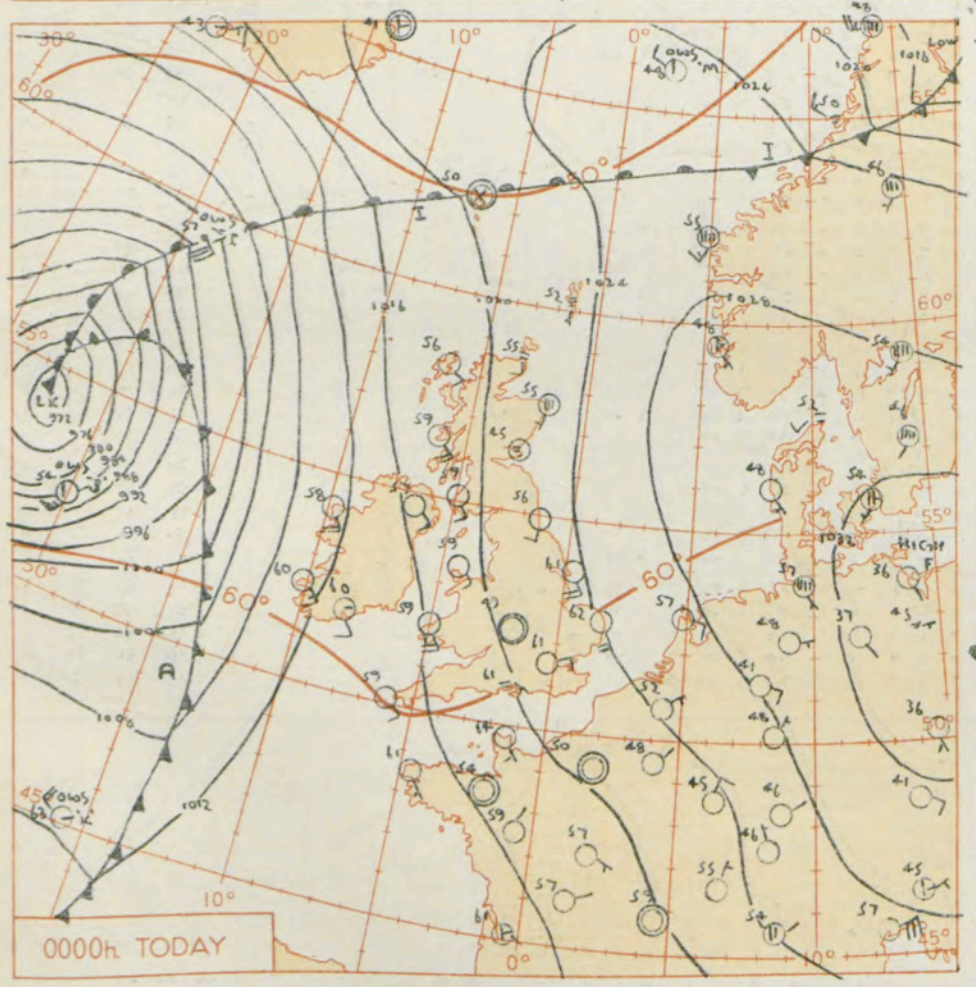
* Information not usually received.

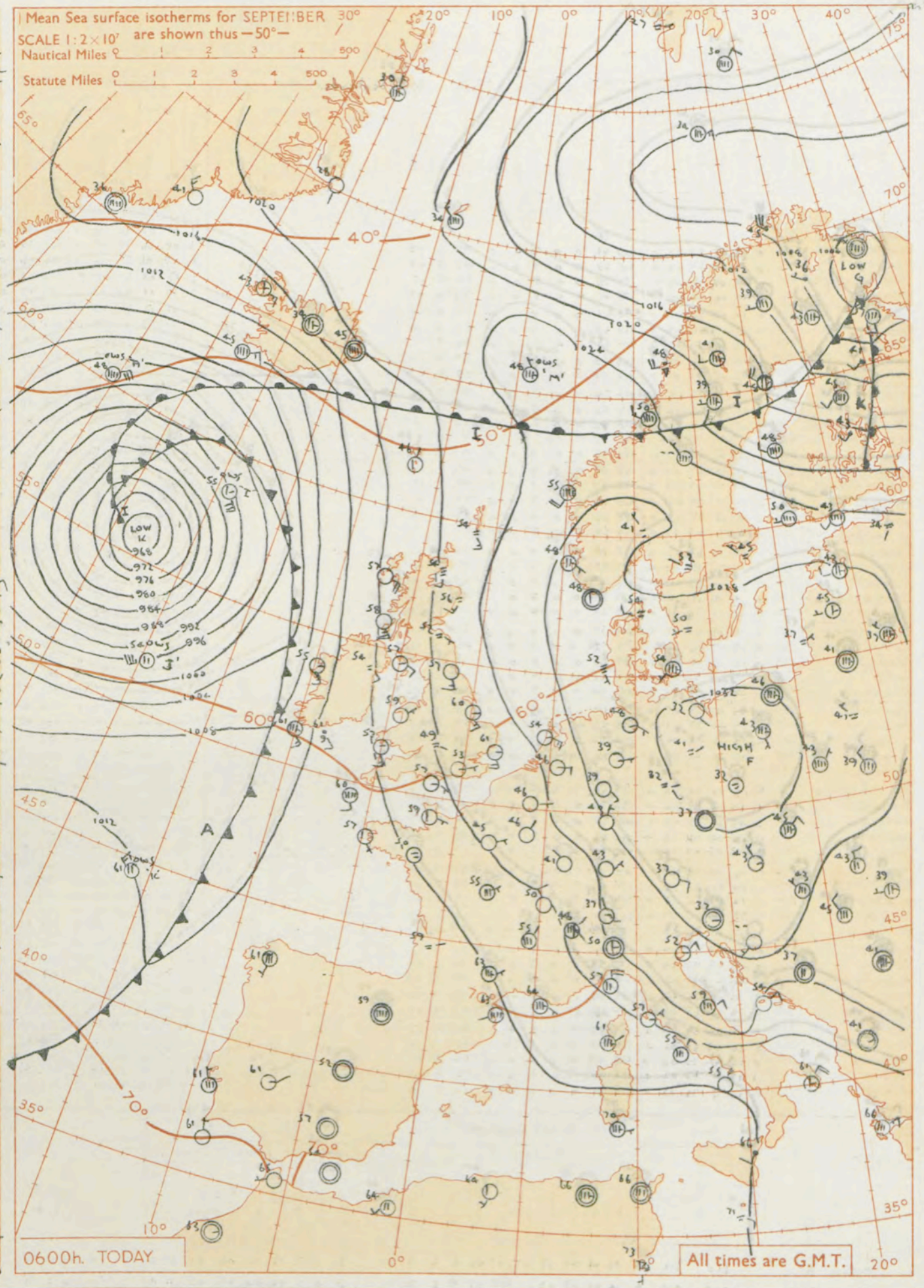
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 30th September 1959

An anticyclone has remained centred over Poland and will not move much during the next twenty four hours. A depression which deepened rapidly over the eastern Atlantic during yesterday is now centred about 500 miles west of Scotland and will move slowly westwards. Its cold front will become quasi-stationary over Ireland.

FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas will be sunny and warm but outbreaks of thundery rain may possibly affect Northern Ireland and extreme western areas of Great Britain.

OUTLOOK FOR the following 24 hours. - Mostly sunny and warm, but rain may occur in some western areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 30th September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	08	08	59	02	0	209	61	0	0	9	0	0	47	7	09									
Gatwick	776	0	07	06	61	02	0	207	53	0	0	9	0	0	46	8	05									
Thorney Island	871	0	09	08	66	02	0	197	58	0	0	9	0	0	51	8	07									
Hurn	862	0	10	06	48	05	0	188	61	0	0	9	0	0	52	8	03									
Guernsey	894	0	10	06	70	02	0	174	63	0	0	9	0	0	50	8	05									
Felixstowe	697	0	11	15	58	02	0	222	64	0	0	9	0	0	53	6	04									
Gorleston	497	0	15	21	60	02	0	240	62	0	0	9	0	0	56	8	08									
Mildenhall	578	0	10	06	66	02	0	226	58	0	0	9	0	0	51	7	04									
Cardington	559	0	02	05	61	01	0	219	52	0	0	9	0	0	58	6	09									
West Raynham	485	1	12	12	61	03	0	233	56	0	0	9	0	1	50	7	03	1	0	75						
Wittering	462	0	09	08	56	02	0	228	52	0	0	9	0	0	49	7	06									
Boscombe Down	746	0	08	09	59	02	0	198	52	0	0	9	0	0	46	7	10									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	03	07	66	02	0	192	53	0	0	9	0	0	47	7	12									
Aberporth	502	0	15	18	63	02	0	159	59	0	0	9	0	0	43	7	17									
Rhoose (Cardiff)	715	0	09	10	61	02	0	182	57	0	0	9	0	0	48	7	13									
Plymouth	827	0	10	12	40	02	0	166	59	0	0	9	0	0	55	7	11									
Chivenor	707	0	11	08	59	02	0	168	56	0	0	9	0	0	50	7	13									
St. Mawgan	817	0	12	16	60	02	0	154	59	0	0	9	0	0	55	7	12									
Culdrose	809	0	10	06	60	10	0	159	58	0	0	9	0	0	55	7	09									
Scilly	804	0	13	12	58	02	0	145	59	0	0	9	0	0	56	7	11									
Elmdon	534	0	00	00	62	02	0	217	49	0	0	9	0	0	45	7	08									
Shawbury	414	0	09	06	56	04	0	205	53	0	0	9	0	0	47	8	05									
Manchester	334	0	13	15	56	02	0	208	59	0	0	9	0	0	47	8	04									
Squires Gate	318	0	11	09	61	02	0	204	53	0	0	9	0	0	45	8	05									
Valley	302	0	13	11	66	02	0	175	59	0	0	9	0	0	46	7	13									
Ronaldsway	204	0	12	25	58	04	0	187	60	0	0	9	0	0	51	8	07									
Silloth	214	0	03	09	56	10	0	210	52	0	0	9	0	0	49	8	07									
Watnall	354	0	08	07	48	02	0	227	52	0	0	9	0	0	48	7	06									
Spurn Head	396	0	14	18	58	01	0	235	61	0	0	9	0	0	56	7	09									
Finningley	360	0	00	00	37	02	0	235	52	0	0	9	0	0	49	7	02									
Dishforth	261	0	14	03	48	04	1	233	52	0	0	9	0	0	50	8	08									
Tynemouth	262	0	18	10	61	02	0	239	56	0	0	9	0	0	51	8	01									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	09	22	60	05	4	177	59	7	5	5	-	-	59	8	15	7	6	20						
Prestwick	135	0	14	10	58	04	0	195	59	0	0	9	0	0	47	8	10									
Renfrew	141	2	05	06	37	04	0	208	57	0	0	9	0	2	50	6	07	2	0	75						
Leuchars	171	0	00	00	08	46	4	222	45	0	0	9	0	0	45	5	03									
Dyce	091	6	19	05	48	04	1	234	55	6	6	3	0	1	53	6	10	2	6	07	6	7	08			
Wick	075	0	16	09	48	10	1	212	55	0	0	9	0	0	52	7	08									
Cape Wrath	049	0	00	00	83	02	0	190	60	0	0	9	0	0	48	7	02									
Sule Skerry	010	3	14	09	84	03	0	199	55	3	5	5	0	0	52	7	02	3	6	20						
Lerwick	005	9	18	05	04	47	4	234	52	9	-	0	-	-	52	6	03	9	-	00						
Stornoway	026	0	13	10	66	02	1	184	56	0	0	9	0	0	50	6	07									
Benbecula	022	0	12	09	48	04	0	168	56	0	0	9	0	0	52	5	07									
Tiree	100	0	13	19	48	04	0	170	59	0	0	9	0	0	52	8	08									
Aldergrove	917	0	12	11	58	04	0	171	57	0	0	9	0	0	51	7	09									
Malin Head	980	0	12	04	74	02	0	157	56	0	0	9	0	0	48	7	10									
Belmullet	976	0	14	22	69	02	0	109	58	0	0	9	0	0	49	7	12									
Birr	965	0	17	04	66	02	0	145	55	0	0	9	0	0	50	7	13									
Collinstown	969	0	12	09	64	02	0	159	57	0	0	9	0	0	53	7	13									
Rineanna	962	0	15	16	62	02	0	128	57	0	0	9	0	0	54	8	10									
Roches Point	952	1	15	11	66	02	0	134	60	1	6	4	0	0	56	8	13	1	7	16						
Valentia	953	0	12	17	72	02	0	105	60	0	0	9	0	0	52	8	13									

OBSERVATIONS at 06h. G.M.T. 30th September 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	1	01	05	56	02	0	204	53	0	0	9	0	1	41	2	01	1	0	99							-	-	52	37	-	0
London Airport	1	08	06	58	03	0	203	53	0	0	9	0	1	42	3	01	1	0	75							-	-	52	38	-	0
Gatwick	1	09	06	62	02	0	205	46	0	0	9	0	1	42	3	01	1	0	70							-	-	45	37	-	0
Thorney Island	1	07	03	61	03	0	193	54	0	0	9	0	1	50	3	03	1	0	75							-	-	53	46	-	0
Hurn	1	10	05	60	03	0	183	57	0	0	9	0	1	51	3	03	1	0	80							-	-	53	48	-	0
Guernsey	1	12	07	66	03	0	168	60	0	0	9	0	2	54	3	01	1	0	75							-	-	60	56	-	0
Felixstowe	1	10	19	63	03	0	223	61	0	0	9	0	1	47	3	02	1	0	80							-	-	61	56	-	0
Gorleston	1	16	20	60	02	0	227	61	1	0	9	4	0	55	7	02	1	3	60							-	-	60	57	-	0
Mildenhall	1	10	04	64	03	0	218	50	0	0	9	0	1	45	3	03	1	0	80							-	-	49	36	-	0
Cardington	1	05	05	63	02	0	210	51	0	0	9	0	1	45	3	03	1	0	80							-	-	50	35	-	0
West Raynham	1	03	06	59	02	0	224	48	0	0	9	0	1	44	5	00	1	0	75							-	-	48	36	-	0
Wittering	1	07	07	48	02	0	227	49	0	0	9	0	1	46	3	02	1	0	80							-	-	47	37	-	0
Boscombe Down	1	09	10	59	03	0	193	50	0	0	9	0	1	45	3	04	1	0	78							-	-	49	46	-	0
Ross-on-Wye	1	07	02	57	02	0	190	49	0	0	9	0	1	45	6	05	1	0	75							-	-	48	40	-	0
Bristol	0	09	06	59	10	0	187	51	0	0	9	0	0	45	3	03										-	-	50	41	-	0
Aberporth	1	15	14	61	03	0	159	57	0	0	9	0	1	46	3	05	1	0	75							-	-	57	53	-	0
Rhoose (Cardiff)	1	07	05	28	10	0	178	54	0	0	9	0	1	50	1	06	1	0	75							-	-	53	50	-	0
Plymouth	5	08	10	48	03	1	161	60	1	5	6	0	2	55	3	02	1	6	40	5	0	75				-	-	57	54	-	0
Chivenor	6	10	09	59	03	1	166	57	1	0	9	3	6	54	1	05	1	3	62	6	2	75				-	-	54	49	-	0
St. Mawgan	4	12	13	58	03	0	151	59	1·	5	5	7	4	56	2	01	1	6	25	3	0	70				-	-	56	54	-	0
Culdrose	2	09	03	56	10	0	153	57	1	5	6	3	0	55	3	06	1	6	30							-	-	55	50	-	0
Scilly	8	15	09	32	03	1	128	60	8	6	4	-	-	58	8	06	8	7	15							-	-	57	*	-	0
Elmdon	0	10	01	56	10	0	204	49	0	0	9	0	0	45	0	00										-	-	46	37	-	0
Shawbury	0	10	07	40	10	0	197	49	0	0	9	0	0	46	1	03										-	-	48	41	-	0
Manchester	0	04	04	48	02	0	198	53	0	0	9	0	0	45	3	02										-	-	51	41	-	0
Squires Gate	0	09	06	56	02	0	190	48	0	0	9	0	0	43	3	01										-	-	45	40	-	0
Valley	0	03	05	66	02	0	162	53	0	0	9	0	0	47	5	00										-	-	53	46	-	0
Ronaldsway	0	12	26	58	04	0	172	58	0	0	9	0	0	52	6	05										-	-	57	55	-	0
Silloth	1	07	03	56	10	0	197	53	1	0	9	4	0	48	5	00	1	3	62							-	-	48	40	-	1
Watnall	0	08	06	48	02	0	216	49	0	0	9	0	0	45	4	00										-	-	48	40	-	0
Spurn Head	1	15	17	58	03	0	224	60	1	5	5	0	0	54	7	02	1	6	70							-	-	59	*	-	0
Finningley	1	11	02	48	03	0	221	48	0	0	9	0	1	47	3	02	1	0	78							-	-	45	38	-	0
Dishforth	1	14	02	40	12	0	222	47	0	0	9	0	1	47	3	02	1	0	80							-	f	45	38	-	0
Tynemouth	0	16	13	58	02	0	216	51	0	0	9	0	0	54	6	03										-	-	55	49	-	0
Eskdalemuir	0	36	02	60	10	0	205	47	0	0	9	0	0	43	5	01										-	-	44	35	-	0
Mull of Galloway	4	09	25	60	05	4	162	58	4	5	5	0	0	52	5	01	4	6	25							*	*	57	*	-	1
Prestwick	1	10	08	58	02	0	179	57	1	5	7	0	0	45	5	03	1	6	50							-	-	52	45	-	0
Renfrew	1	00	00	28	11	0	194	50	0	0	9	0	1	48	5	01	1	0	75							-	-	46	43	-	0
Leuchars	2	11	07	28	10	4	204	52	1	6	2	0	2	52	7	06	1	7	03							f	-	45	43	-	0
Dyce	7	19	14	37	10	1	222	56	4	6	2	-	-	55	5	02	4	7	05	7	7	07				-	-	53	45	-	0
Wick	0	18	09	38	40	0	202	54	0	0	9	0	0	52	5	04										-	-	53	47	-	1
Cape Wrath	0	18	02	82	02	0	170	60	0	0	9	0	0	48	7	06										-	-	56	46	-	0
Sule Skerry	3	14	09	82	02	0	176	55	3	6	4	0	0	51	7	07	3	7	15							*	*	53	54	-	0
Lerwick	8	17	16	58	10	4	218	54	8	6	2	-	-	54	6	08	2	7	01	8	7	04				f	-	51	48	-	1
Stornoway	0	11	19	66	02	0	164	57	0	0	9	0	0	49	6	06										-	-	53	53	-	1
Benbecula	0	14	15	58	04	0	145	57	0	0	9	0	0	52	5	06										-	-	55	50	-	0
Tiree	0	14	24	56	04	0	148	58	0	0	9	0	0	51	8	04										-	-	57	53	-	1
Aldergrove	0	13	10	48	10	0	153	54	0	0	9	0	0	51	5	03										-	-	53	49	-	0
Malin Head	0	15	14	66	02	0	137	56	0	0	9	0	0	48	3	02										*	*	56	52	-	0
Belmullet	1	15	16	66	03	0	103	55	0	0	9	0	1	51	3	06	1	0	75							*	*	53	50	-	1
Birr	7	13	07	48	10	1	132	55	4	5	5	-	2	53	5	00	3	6	25	7	0	75				*	*	53	43	TR	1
Collinstown	1	13	02	59	10	0	152	54	0	0	9	0	1	52	0	00	1	0	75							*	*	52	45	TR	0
Rineanna	7	11	12	58	10	1	112	58	7	6	4	-	-	56	7	04	2	7	12	5	7	18	7	6	30	*	*	56	54	TR	0
Roches Point	8	15	08	59	58	6	121	61	8	6	4	-	-	60	5	00	8	7	10							*	*	60	55	TR	0
Valentia	7	13	14	72	02	1	102	61	7	8	5	-	-	56	3	01	5	8	23	7	6	30				*	*	57	57	-	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. 'A'	610	313	8	03	14	40	51	6	057	46	8	6	3	-	-	3	1	7	13	51	46	03	3	2
O.W.S. 'B'	565	510	8	14	22	69	02	1	095	45	8	0	9	7	-	0	0	7	20	00	41	49	x	4
O.W.S. 'C'	528	355	7	31	13	81	80	2	082	45	6	2	5	7	-	0	0	8	01	56	36	33	-	7
O.W.S. 'D'	440	410	8	25	24	65	61	2	169	63	2	5	5	7	-	0	0	8	19	51	58	26	3	5
O.W.S. 'I'	591	190	8	12	30	60	61	2	978	51	5	7	4	2	-	3	1	7	46	01	54	12	4	4
O.W.S. 'J'	525	202	2	21	37	97	02	1	816	54	2	5	6	0	0	0	0	5	12	55	48	21	3	9
O.W.S. 'K'	452	158	1	29	22	98	01	1	117	63	1	5	5	0	0	5	1	2	11	54	52	27	5	5
O.W.S. 'M'	660	020E	2	28	08	76	02	0	246	48	1	4	6	0	9	2	1	6	00	02	14	51	3	9

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. 'A'	608	303	8	04	28	60	02	5	983	48	8	5	3	-	-	2	3	8	44	50	46	03	4	4
O.W.S. 'B'	565	510	8	16	26	61	60	6	977	45	8	5	4	-	-	0	0	8	68	00	44	14	4	6
O.W.S. 'C'	528	355	2	32	18	85	02	2	034	46	2	2	5	0	0	0	0	6	10	55	35	33	-	7
O.W.S. 'D'	440	410	6	32	20	69	02	8	147	62	6	2	5	-	-	0	0	7	07	54	56	25	3	6
O.W.S. 'I'	590	187	3	14	32	70	01	6	957	55	3	5	4	0	0	4	1	6	19	02	52	27	4	7
O.W.S. 'J'	525	202	4	22	37	98	02	8	937	54	4	2	4	0	0	5	1	2	56	54	52	71	3	5
O.W.S. 'K'	450	161	4	30	16	98	03	0	123	61	4	5	5	0	0	5	4	4	00	56	54	27	4	6
O.W.S. 'M'	660	020E	7	33	05	76	02	1	256	48	5	7	5	1	-	0	0	2	04	53	39	33	3	3

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